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C. C. Hartley

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Ewing's Seeds

Ewing's Reliable Seeds

JANUARY 1914

This is The Forty-Fourth Issue of our Illustrated Seed Catalogue, and in presenting it take the opportunity of returning our sincere thanks for the yearly increasing trade with which we have been favoured by the leading farmers and gardeners of Canada. We solicit a continued and extended patronage, and respectfully ask our customers to recommend us to any of their friends whom they think may require anything in our line of business.

How To Order—When ordering be careful to write your name and address legibly, and say how you want seeds forwarded, whether by POST, EXPRESS, RAIL FREIGHT or BOAT, and besides your post-office address, give the name of the station or wharf to which the goods are to be sent.

Regarding Postage Rates, Jan 2, 1914. Postage rates quoted herein are based on the present existing seed rate of 5c. per lb., and should this rate be raised when the New "Parcel Post" System comes into force (probably about Feb. 15th, 1914) customers must remit additional amount to cover increase.

Flag Stations:—Customers having their goods sent by freight to a Flag Station must allow for Prepay Freight, otherwise goods will be sent to nearest station.

AS TO GUARANTEE: CONDITIONS OF SALE

The Wm. Ewing Co., Limited, give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds they send out and will not in any way be responsible for the crop. If goods are not accepted on these terms they are at once to be returned.

New Customers—Cash should always accompany orders from unknown correspondents, or satisfactory references.

Dissatisfaction—We must be informed at once should any cause for complaint with the execution of an order occur.

No Guarantee Of Safe Arrival By Mail—Prompt attention will be given to find the cause for delay and to trace the missing parcel, when promptly advised of non-arrival by the customer, and sending a copy of the order stating when and how the order and remittance were sent.

Payments—Whenever practicable, we would greatly appreciate payment with all orders, as the amount of bookkeeping and rendering of accounts thus prevented would net us a considerable saving.

Change Of Address—Customers are earnestly requested to notify us of any change in their address. Catalogues are mailed to all customers, and should the address prove wrong the Catalogue is lost.

Seeds Not Priced—We shall be pleased to quote prices on any such Seeds when desired, such quotations being always for immediate acceptance. Clover, Timothy, etc., are subject to market changes in prices.

Order Sheets and addressed Envelopes are enclosed in every catalogue, and customers are respectfully requested to make use of them when sending their orders. A supply of Order Sheets and Envelopes can be had on application.

Market Gardeners using large quantities of Seed will please send for our SPECIAL MARKET GARDENERS' PRICE LIST.

Head Gardeners and Farm Overseers—We keep a list of practical Gardeners and Farmers whom we will be happy to recommend to customers in want of such help.

Seed Cleaning—We are the only Seedsmen in the Province of Quebec who have made a specialty of this very important matter, and possess one of the most modern seed-cleaning Plants, and can turn out first-class samples of TIMOTHY, CLOVER, and SEED GRAIN at moderate prices. We trust our numerous farming friends will appreciate our efforts in this respect, by giving us their patronage.

In Grasses and Clover—we offer all the kinds that are of practical utility in Canadian Agriculture. Ewing's Re-cleaned Lower Canada Timothy and choice samples of Clover are known and wanted all over the Dominion. We shall be pleased to send samples and prices on application. Remember that 50c. difference per bushel in price of Timothy only means 12½c. per acre. We also offer choice qualities of the different kinds of Clover—all carefully re-cleaned and unexcelled in purity and germination. The samples will speak for themselves and be more conclusive than anything we can say.

Cash Premiums—Customers may select as cash premiums or extras when ordering Vegetable and Flower Seeds at the single packet price when remitting the following amounts, viz.:

When sending \$1.00 may select 25 cents extra value in pkts. When sending \$3.00 may select 75 cents extra value in pkts.

When sending \$2.00 may select 50 cents extra value in pkts. When sending \$4.00 may select \$1.00 extra value in pkts.

These extras only apply to orders at single packet prices, not on Seeds at ¼ lb., oz. and pound prices, nor on collections, special offers, bulbs or plants, nor can the value for extras be other than Seeds at packet rates.

THE WILLIAM EWING CO., LIMITED

MONTREAL

Wholesale and Retail Departments and Offices at

142-146 McGill Street

WAREHOUSE

Cor. St. Maurice and St. Henry Sts.

Retail and Office Phone Main 184.

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P. O. Box, 786.

SWEET PEA NOVELTIES FOR 1914



New Sweet Pea, "King White."

Pennsylvania Horticultural Society at The Sweet Pea Show, Philadelphia, June 26, 1913. Pkt. containing 12 seeds, 25c.; 25 seeds, 45c.

New Sweet Pea,—"Illuminator." The most charming color or, rather, combination of colors yet seen in Sweet Peas, and very difficult to describe. The name conveys in part one of the charms of this beautiful variety, as the warm salmon-orange ground color of the flower scintillates through the rich bright cerise-pink and illuminates the flower delightfully. It is several shades richer and deeper in color than the beautiful Edith Taylor, which variety it excels in texture and size of flower, as well as in color. Pkt. containing 12 seeds, 25c.; 25 seeds, 45c.

New Sweet Pea—Empress Eugenie. This beautiful novelty was awarded a Certificate of Merit by the American Sweet Pea Society, June 29th, 1911, but owing to its shy seeding character it has not been introduced until this season. The color is a delicate tone of light gray, flaked with light lavender. A vase or bunch of Empress Eugenie gives a most charming effect. The flowers are of large size, beautifully waved and crimped. A vigorous grower and very free bloomer, throwing a large proportion of four-flowered sprays. Pkt. containing 15 seeds, 25c.; 30 seeds 45c.

New Duplex Sweet Pea,—"Margaret Atlee." This Sweet Pea belongs to the new Duplex type and is the most perfect example of that type yet introduced. The color is a warm salmon-pink, perfectly suffused over a cream ground. The cream deepens into bright buff at base of standard and wings and this lights up the flower with great effect. The standard and wings are alike in color and the general appearance is a warm self pink. The shade of pink found in "Margaret Atlee" is entirely a new shade and commands admiration. The flowers are of extraordinary size and we measured many flowers $2\frac{1}{2}$ inches across the standards.

New Sweet Pea,—"King White." A "perfect" white Spencer Sweet Pea has long been the desire of all growers and we can truthfully say "here it is," King White being immeasurably superior in form, size and substance to all others of this color. Whereas the petals of other white Spencers are thin and the standards generally inclined to reflex, King White has substance to spare, while the standards are of immense size, bold expanded form, yet exquisitely waved. It is an extremely vigorous grower, floriferous to a degree, and gives a large proportion of four flowered sprays. This certainly is the "King" of all white Sweet Peas. Pkt. containing 15 seeds, 25c.; 30 seeds 45c.

New Sweet Pea,—"Wedgwood." The Best Blue Spencer. Is a true self, being a most beautiful Wedgwood blue throughout the entire flower. It is entirely free from the harsh purple shading found in Flora Norton Spencer and others of that type; at the same time the flower of Wedgwood is much larger than Flora Norton Spencer.

Produces profusely flowers of good size (but not so gigantic as King White), borne almost uniformly in four-flowered sprays, well placed upon long stout stems. Of finest Spencer form, the standard and wings are well waved. It is a color that has been long wanted and for which we anticipate an eager demand. Like most true Spencers, while blooming most abundantly, many of the flowers drop without setting any seed-pods. Consequently the "Seed in Sight" will hardly be sufficient to meet the expected demand.

Wedgwood was awarded Certificate of Merit by The



Flower Seed Novelties for 1914

Alyssum, Sweet, Dwarf Compact

"LILAC QUEEN"

A new and distinct addition to the dwarf Annual Alyssums, the flowers being pure lilac. The plants are of compact, erect habit and resemble a miniature Candy-tuft when in full flower; it will be found equally useful for bedding or ribbon bordering as the existing dwarf varieties. Pkt. 30c.

Fringed Picotee Tuberous- Begonias

(*B. hybrida crispa (fimbriata) marginata*)

These charming new varieties have been fixed so that they come true from seed. The glistening white hue of their rounded and amply frilled flowers is admirably set off by a pink or red margin of varying width which borders each petal after the manner of a Picotee Carnation, thus producing a delicacy and charm of color quite unique among Begonias.

As a pot plant and for the creation of high class beds and borders, as also for exhibition, nothing better can be wished for than this new Begonia marginata. Pkt. 50c.

ASTER

"VICK'S AUTUMN GLORY"

A New, Very Late Branching Aster

Pure sea-shell pink. While similar in color to Semple's Pink, with which most seedsmen are familiar, it has a better and more substantial flower, a deeper and longer-keeping color, larger and stronger type of plant. Its most distinctive characteristic and chief claim for recognition, however, is the fact that it is later in season than any of the other varieties. While it cannot take the place of Semple's Pink, and others of similar color, all of which are earlier, it supplements them by blooming after the other Late Asters are past their prime, and before the early Chrysanthemums are ready, thus prolonging the Aster season two weeks, and coming at a time when good flowers are extremely scarce. "Autumn Glory" will be a money-maker for the commercial grower, and a delight to the amateur. It comes uniformly true to color and type. The flowers are very double and are borne on stems of unusual length. Pkt. 35c.

Lavatera Splendens

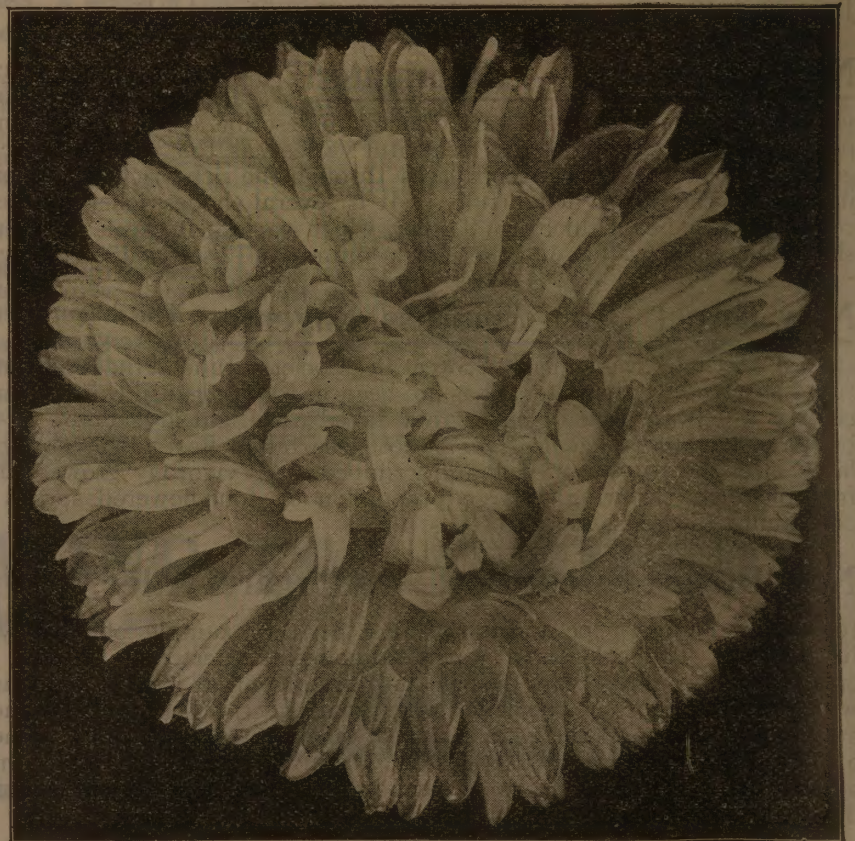
"SUNSET"

The raiser has for some years been improving these beautiful varieties of Mallow. This new variety, "Sunset," we claim to be a great advance on any Lavatera yet introduced, the charming brightness of its color, a very deep rose pink, being most effective. The habit of the plant is also an improvement on any other variety in commerce, growing to a height of 2 to 2½ feet, and more compact. Very useful for beds, and as a cut flower it lasts a considerable time. Pkt. 25c.

A New Forget-Me-Not

MYOSOTIS HYBRIDA ARGENTINA

The first sub-variety obtained from the excellent Myosotis Ruth Fischer, which has so rapidly acquired undisputed pre-eminence as the best and largest-flowering Forget-me-not for pots at present on the market. Dwarf and compact in habit, the robust dark green foliage of this new variety is freely bespangled with a multitude of shining silvery white blossoms of over half an inch across, such as are not to be found in this size and perfection in any other Forget-me-not. Pkt. 50c.



„Vick's Autumn Glory" Aster.



SEEDS PREPAID BY MAIL.—Please note that prices in the following list include prepayment of postage on Seeds offered in packets, ounces and quarter pounds to any post office in Canada, when money accompanies the order, unless otherwise mentioned. On half pounds and pounds, postage must be added at the rate of 5 cents per pound for all post offices in Canada, and at the rate of 16 cents per lb. on quarter lbs., half lbs. and pounds, when mailed to Newfoundland or U.S.A.

ARTICHOKE—FR. ARTICHAUT.

The Globe Artichoke is cultivated for its flower heads, which are cooked like Asparagus. Set the plants in any good soil, and if covered slightly during winter will remain in bearing several years.

Green Globe. Oz. 50c.; pkt. 5c.

Early Purple Globe. Oz. 50c.; pkt. 5c.

Jerusalem Artichoke.

Grown for its tubers, which resemble potatoes. 20c. per lb. post paid; 3 lbs. 50c., post paid; bushel \$2.50 ex. Montreal.

ASPARAGUS—FR. ASPERGE.

{ For Plants,
See Page 70 }

One ounce of seed will sow about 40 feet of a row. A bed 12 x 40 feet requires 100 plants, which is sufficient for the use of a small family. Soil should be made as rich as possible before planting, and the beds should be manured and slightly dug every fall.

New Giant Snow-Cap.

The earliest Asparagus. Oz. 25c.; pkt. 10c.

Palmetto.

Grows to an immense size. The heads are green without any purple tinge, are of excellent flavor, and tender. Grown extensively for the New York and Philadelphia markets; lb. 90c.; $\frac{1}{4}$ lb. 25c.; oz. 15c.; pkt. 5c.

Giant Purple Argenteuil.

A remarkably healthy variety, extensively grown in France. Stalks grow to a mammoth size, and quality is excellent. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

CONOVER'S COLOSSAL.—Lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 15c.; pkt. 5c.

COLUMBIAN MAMMOTH WHITE.—Lb. \$1.00; $\frac{1}{4}$ lb. 30c. oz. 15c.; pkt. 5c.

BORECOLE OR KALE—FR. CHOUX VERTS.

Sow early in Spring, culture same as Cauliflower.

DOBBIE'S VICTORIA.

—Grows from 20 to 24 inches high and produces medium-sized leaves that are exquisitely crisp and curled. Pkt. 15c.

TALL GREEN CURLED SCOTCH.— $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

DWARF GREEN CURLED SCOTCH.— $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

BRUSSELS SPROUTS—FR. CHOU A JET DE BRUXELLES.

The cultivation of this delicious vegetable is similar to that of Cabbage. To preserve through winter, store in a cool cellar with roots in earth.

Edinburgh Prize.

A splendid strain of strong-growing habit. The stem is completely studded with sprouts of very fine quality. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

DWARF PARIS MARKET.— $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

Amager Market.

A very fine Danish strain. The plants are of strong robust growth. The stalks are large, thick and close-jointed, so that the sprouts set thickly on the stalk. The sprouts develop for nearly the entire height of the stalk at about the same time, consequently a very large crop can be gathered. Oz. 60c.; pkt. 10c.

BEANS

YELLOW or WAX-POD

BUSH BEANS

One pound will plant 100 feet of row, one bushel will plant half an acre in drills.

If by mail add 16c. per pound to Newfoundland or U.S.A.

To secure a succession of Dwarf Beans, make successive sowings from May till middle of July, in rows $1\frac{1}{2}$ to 2 feet apart, covering the Beans 3 inches. Thin out to from 4 to 6 inches, and slightly earth up. Commence picking when pods are young, and the plants will thus continue producing for quite a time. Make sowings of Pole Beans about same time as dwarf varieties, in rows 6 to 9 feet apart, leaving 6 to 9 inches between plants. Stake when plants are well above ground. In "hills" drive in poles 4 feet apart, planting 4 or 5 beans round each, tying to poles as beans grow.

Ewing's Select Saddleback Wax. A grand variety. Plants

of strong bushy habit, about 15 inches in height and extremely productive. Pods are long and straight, well rounded and very meaty. Always stringless and very brittle, rich golden yellow in color and finest flavor. Lb. 30c.; 5 lbs. \$1.25; pkt. 5c. (add 5c. per lb. if by mail).

New Hodson Wax. Pods are late in maturing

and free from rust and blight. Plants bear an abundance of long, handsome, straight pods of a creamy white color, 7 to 8 inches long. A valuable variety for market gardeners on account of its great vigor. Lb. 25c.; 5 lbs. \$1.00; pkt. 5c. (add 5c. per lb. if by mail).

Wardwell's Kidney Wax. One of the best early sorts.

Particularly free from rust, very productive. Straight, flat pods of rich golden yellow. Lb. 25c.; 5 lbs. \$1.00; pkt. 5c. (add 5c. per lb. if by mail).

Keeney's Rustless Golden Wax. A strong growing sort and very prolific.

Pods are meaty and well filled, excellent quality. Lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

Pencil Pod Black Wax. One of the best quality round pod early Wax

Beans. It has a bushy growth, height 15 inches; is extremely productive. Pods are straight, round six to seven inches long; thick, absolutely stringless, of fine flavor; color medium yellow. The seed is black—lb. 25c.; 5 lbs. \$1.00 (add 5c. per lb. if by mail).

Yosemite Mammoth Wax. The pods of this mammoth variety are often

9 to 12 inches in length, round, solid when cooked, tender and delicious.—lb. 35c.; pkt. 5c. (add 5c. per lb. if by mail).

FLAGEOLET or SCARLET WAX—Long, broad, flat, yellow pods of excellent quality and stringless.—lb. 25c.; 5 lbs. \$1.00; pkt. 5c. (add 5c. per lb. if by mail).

DETROIT WAX—Very productive.—lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

GOLDEN PODDED WAX—lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

CURRIE'S RUST-PROOF BLACK WAX—Upright and robust habit. Pods are long, flat, and hang well off the ground. Beautiful golden color.—lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

DAVIS' WHITE WAX—lb. 25c.; 5 lbs. \$1.00; pkt. 5c. (add 5c. per lb. if by mail).

"New Hodson" Wax.

GREEN POD BUSH BEANS



Beans
"Stringless
Green
Pod."

Stringless Green Pod. The pods are absolutely stringless, full, fleshy, crisp, very tender, and of the finest flavor, remaining long in edible condition. Ready for the market two weeks earlier than Valentine, and very prolific. Too much cannot be said in favor of this most excellent bean, which has become a general favorite among growers. Lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

Longfellow. For a home garden bean, this variety is one of the best. The pods are the handsomest of any good quality bean, and while not entirely stringless, are nearly so. They are extraordinarily prolific, bearing a profusion of pale, soft green pods 7 to 8 inches long, straight, round, and of delicious flavor. The plant grows 12-14 inches high, is early, and ripens uniformly. Lb. 20c. 5 lbs. 90c.; (add 5c. per lb. if by mail).

Bountiful Stringless. Extra early. Tender, large podded and a bountiful yielder. An improved Long Yellow Six Weeks, being earlier, harder and producing many more, better and larger pods. Its long pods are very showy, and good for exhibition purposes. It is equally valuable for the gardener and the home garden. Lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail).

Extra Early Round Pod Valentine. The pods are round, very thick and fleshy, with very little strings, of finest quality and unequalled in uniformity of ripening, which latter fact, combined with its earliness, makes it one of the most profitable sorts. Lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

Improved Refugee or 1000 to 1. An extremely prolific sort, bearing pale green pods about 5 inches in length and almost round. Solid flesh, brittle, and of fine flavor. Lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail).

EARLY CHINA—
EARLY YELLOW SIX WEEKS (Round)—
EARLY YELLOW SIX WEEKS (Long)—

(add 5c. per lb. if by mail.)

WHITE KIDNEY—
EARLY MARROW FAT—
DWARF HORTICULTURAL—
IMPROVED YELLOW EYE or BOSTON FAVORITE—

(Above 7 varieties, lb. 20c.; 5 lbs. 90c.)

POLE OR RUNNING BEANS

Ewing's Giant Asparagus, or "Yard Long." (Green pod.) A pole bean producing great clusters of enormously long thin pods (from 12 to 24 inches in length), very tender and delicate in flavor. No trouble to pick a cooking of these excellent pods. Well worth trying either for home or market use. The heaviest cropper of all. Pkt. 10c.; lb. 75c. (add 5c. per lb. if by mail).

Kentucky Wonder, or "Old Homestead." (Green pod.) The pods, seven to nine inches long, are so fleshy that they are greater in width than breadth, being deeply creased or saddle-backed. They are solidly meaty, stringless when young, and of finest quality. If pods are gathered as they mature, the vines will continue to bear to the end of the season. Pkt. 5c.; lb. 30c. (add 5c. per lb. if by mail).

Early Golden Cluster Wax. A very popular, early, and fine variety; pods six to eight inches long, wide and flat, borne in clusters, each containing from three to six pods, which are golden yellow. The pods are of fine quality and remain in condition to use for a long time; seed flat and dull white. Pkt. 5c.; lb. 30c.; (add 5c. per lb. if by mail).

Indian Chief or Tall Black Wax. A black-seeded wax variety with thick golden yellow pods. Very hardy and prolific. Pkt. 5c.; lb. 30c. (add 5c. per lb. if by mail).

HORTICULTURAL or CRANBERRY—(Green pod.) Lb. 30c. (add 5c. per lb. if by mail). **WHITE DUTCH CASE KNIFE—**(Green pod.) Lb. 30c.; (add 5c. per lb. if by mail).

LAZY WIFE'S—(Green pod.) Lb. 30c. (add 5c. per lb. if by mail). **IMPROVED LARGE LIMA—**(Green pod.) Lb. 30c.; (add 5c. per lb. if by mail).

Scarlet Runner. The well-known and old-fashioned climber, having bright scarlet, pea-like flowers. It not only holds its place as a flower, but the pods when young are of fine quality for cooking. Seed large, bright scarlet, heavily blotched with purple. Pkt. 5c.; lb. 30c. (add 5c. per lb. if by mail).

WHITE RUNNERS—Lb. 30c. (post paid, lb. 35c.) **PAINTED LADY RUNNERS—**Lb. 30c. (post paid, lb. 35c.).

DWARF BUSH LIMA BEANS

New Wonder. The earliest, hardiest, dwarfest and most prolific of all Bush Limas. The plants are upright and compact in growth, and are completely covered with large pods, many of which contain four beans, which are large and flat. Lb. 30c. (post paid, lb. 35c.).

Burpee's Improved Bush Lima. Of erect growth, about 20 inches high. An immense yielder, and the pods are filled with large beans of luscious flavor. Beans are as large as the Pole Lima and two weeks earlier. Lb. 30c.; (post paid, lb. 35c.).

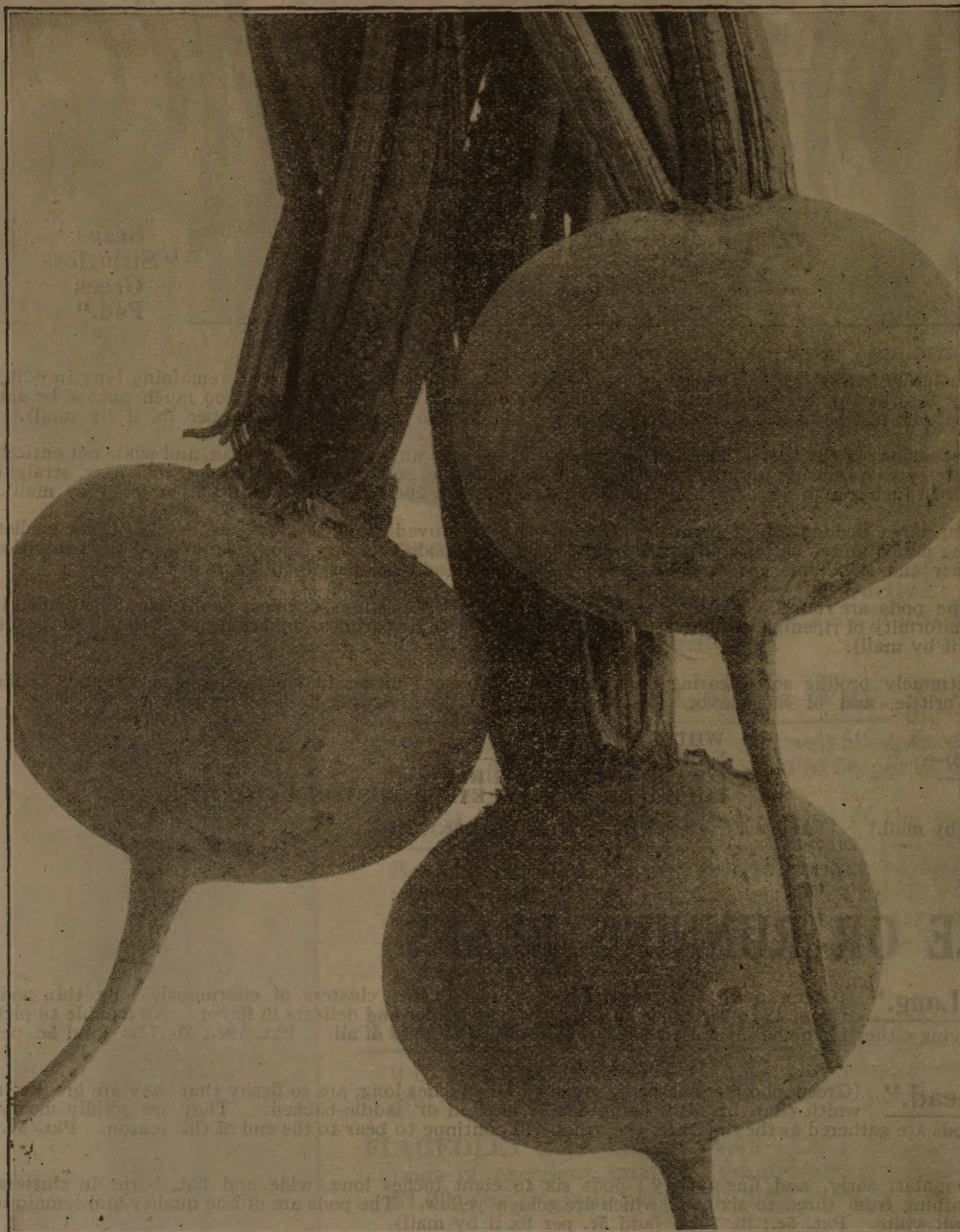
BROAD WINDSOR BEAN

Ewing's Champion. An English variety, used as a Shell Bean. Should be planted early in spring in drills 3 feet apart; seed covered to a depth of 2 inches. Per lb. 30c. (add 5c. per lb. if by mail).

BEET

One ounce will sow about 50 feet of drill; 5 lbs. will sow an acre. Make drills 1 in. deep, and from 1 to 1½ feet between, and sow early in spring. As plants grow, thin out to from 4 to 6 inches, according to size of variety, keeping in mind that medium-sized, good colored roots are best. Too rich soil and too much space produce large, coarse roots. Never use manure in spring. The thinnings make the best of Spinach.

—FR. BETTERAVE A TABLE.



Detroit Dark Red Turnip Beet.

ROUND OR TURNIP VARIETIES

Detroit Dark Red Turnip.

Valuable for its remarkable uniformity and smoothness, size medium; flesh rich red, fine-grained, tender and remaining so for a long time; admirable for either summer or fall use. Roots very smooth, uniformly round and never woody. The tops are dark-colored and vigorous. One of the best varieties for the home garden or market and equally good to store for winter. Lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

Crosby's Improved Egyptian.

The only similarity it bears to the extra Early Egyptian Beet is in its great earliness. It has a thicker and altogether larger root than its Extra Early namesake. In color a distinct vermilion and of superb quality. Lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

"Witham Fireball." A new and

quite distinct extra early turnip-rooted variety of finest table qualities. Flesh is solid, crisp and sweet, and of brilliant fiery red color. Perfectly globular in form with smooth skin. Pkt. 10c.; oz. 30c.; ¼ lb. \$1.00.

Crimson Globe. Unsurpassed for main crop

use. A handsome, early or main-crop variety, of medium size, almost globe shaped, and entirely free from rootlets, leaving the skin entirely smooth. The roots average 10 inches in circumference, the foliage is small and of a rich bronze purple. The flesh is a rich blood red, slightly zoned and of the finest quality, always sweet and tender, never stringy. Lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

	Per lb.	Per ¼ lb.	Per oz.	Pkt.
EARLY ECLIPSE.—Early. Round intense red roots.....	\$1.50	.50c.	.15c.	.5c.
EXTRA EARLY EGYPTIAN.—Very Early. Dark red roots.....	\$1.50	.50c.	.15c.	.5c.
FLAT BASSANO.....	\$1.50	.50c.	.15c.	.5c.

HALF LONG AND LONG VARIETIES

Ewing's Bonsecours Market.

The best general half long Beet in cultivation. Neat shape; uniformly smooth, splendid color and excellent flavor. Is a very heavy cropper, and a great favorite with market gardeners. We strongly recommend it. Lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

Ewing's Select Gardener's Favorite.

Medium sized, clean, free-growing root, finely shaped, beautiful, rich, dark blood-color. A splendid table variety and sure to please. Lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

Detroit Half Long Dark Blood.

(Select strain.) A splendid sort for winter use. The roots are intermediate between the globe-shaped and the long beets. An enormous yielder and a great favorite with the market gardener. Free from woody fibre or toughness. The flesh is dark red and of highest

table quality. Lb. \$1.50; ¼ lb. 50c.; oz. 15c.; pkt. 5c.

WHYTE'S DEEP BLOOD—¼ lb. 60c.; oz. 20c.; pkt. 5c.

IMPROVED LONG BLOOD—Lb. \$1.50; ¼ lb. 50c.; oz. 15c.; pkt. 5c.

CABBAGE—FR. CHOU.

One ounce of seed will produce about 1500 plants. (For cultural directions—same as Cauliflower.)



“Copenhagen Market.”

EARLY VARIETIES

Copenhagen Market. No cabbage has been introduced in recent years that has demonstrated greater superiority for all climates and all conditions than Copenhagen Market.

Copenhagen Market is an early variety, producing fine heads. It is pure turquoise color with glistening white heart. The strain thoroughly “fixed” and all tendency to sport has been entirely eliminated by constant selection. Copenhagen Market is pre-eminently a market gardener’s cabbage since there is no waste; the heads are solid and heavy, the stems short; it matures early and evenly. Large cabbage growers, for their own profit should give the Copenhagen Market a trial. This new, early extra variety ripening, with Wakefield, originated in Denmark. $\frac{1}{4}$ lb. \$3.75; oz. \$1.25; pkt. 10c.

Bamberg Earliest. This new cabbage is earliest of all. It forms large and uncommonly firm heads of a light green color, which, when cooked, are tender and of good flavor. Pkt. 10c.; oz. 50c.

Early Spring. This is the earliest of all flat headed cabbages. Has but few outer leaves, and the head closes in quickly. Stem is short and heart very small, making a most entire head fit for use, thus almost saleable variety for early marketing. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

Select Early Jersey Wakefield. The best early oblong-headed cabbage. A leading early variety, and one of the very best for private or market garden use. The heads grow to a point and are solid and hard. Of most excellent quality for an early variety. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

Ewing’s Selected Early Winningstadt. Of conical shape: about same size as Jersey Wakefield, but not quite so early. A most popular variety on account of its solidity. Of excellent quality and is little affected with the Cabbage worm. Lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Extra Early Express. Is of conical shape, resembling the Etampes in form, but is from eight to ten days earlier. Has few outside leaves, and can thus be planted very close. We recommend it strongly. Lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

EARLY ETAMPES—Lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

EARLY STANDARD or EARLY PARIS MARKET—Oxheart type. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

LARGE EARLY OXHEART—Lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

SECOND EARLY VARIETIES—CABBAGE

Selected All-Seasons or Vandergaw. One of the earliest of the second early sorts. Head large, round, often nearly spherical but usually somewhat flattened; very solid and of the best quality, keeping as well as the winter sorts. Remarkable for its ability to stand the hot sun and dry weather. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

All Head Early. One of the best second early sorts for both the market and home use. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

Henderson’s Improved Early Summer. An early, large heading cabbage; plants strong growing with large, spreading outerleaves. Head flat or slightly conical and keeps longer without bursting than most of the early sorts. Valuable for both family and market. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

Ewing’s Select Danish “Cannon Ball.” Extra Selected Stock—Heads are nearly round in shape, and in every way it is a distinct variety of Fall or Winter Cabbage. There is no variety that approaches it in solidity. Is saleable shortly after the Henderson’s Summer, and is equally good for storing, as it is a splendid keeper. Every plant produces a head. Every market gardener should grow it. Lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

Ewing’s Bonsecours Market. Extremely large, and particularly solid heading, this splendid new sort will take its place in the front rank of second early cabbages. Stem is short and head large, flat, very solid, and dark bluish-green, extremely uniform in heading and very hardy. A remarkably good keeper and splendid either for the home garden or market. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

(Continued over)

Fottler's Improved Brunswick.

Large solid flat heads, dwarf compact growth while the leaves grow closely about the heads. The heads are uniform and hard. Planted early will be ready for use in August. A favorite with market gardeners. Lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

SUCCESSION—

A popular second early variety, about ten days later than Henderson's Early Summer, larger head and more uniform. An attractive light green color and splendid keeper. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.



A pile ready for storing of Ewing's Select Danish "Cannon Ball."

LATE OR AUTUMN AND WINTER SORTS

Select Autumn King or World Beater.

Extremely large solid-headed variety quite distinct in its characteristics. Enormous flattened heads bluish-green in color, but requires a somewhat longer season of growth than the smaller varieties. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

Surehead.

Remarkable for its certainty to head; produces large, solid flattened heads of Flat Dutch type. The heads are uniform, hard and fine in texture. Of excellent quality, and a popular sort with all lovers of good Cabbage. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.



Ewing's Selected Late Flat Dutch.

Ewing's Selected Late Flat Dutch.

One of the largest and generally considered the best of the late market sorts. The plant is very vigorous and hardy. The leaves are very large and broad; the stem of moderate height; the head very large and solid and keeps better than those of most kinds. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

Marblehead Mammoth Drumhead.

The largest cabbage known. Plant very large, late in maturing and the seed should be planted earlier than that of most sorts. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

IMPROVED DRUMHEAD—

A favorite winter variety. Extra large heads, extremely solid and of excellent quality; a splendid keeper. Lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

RED VARIETIES

DANISH RED STONEHEAD.—An early, short-stemmed variety, with large, round and extraordinarily firm red heads. The plants do not produce many outer leaves, and the very dark inner ones are tender and of good flavour when cooked. This very popular northern sort stands the winter well. Pkt. 15c.

MAMMOTH RED DRUMHEAD.—The largest of the red varieties. A tender, sure heading sort. Excellent for pickling. Lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

EARLY RED DUTCH.— $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

SAVOY VARIETIES.

GREEN CURLED.—Early variety, Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

MAMMOTH AUBERVILLIERS DRUMHEAD.—Extra large, finely curled. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

PERFECTION DRUMHEAD.—A fine, large, hard variety. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

CARROT

—FR. CAROTTE.

CULTURE—Use nothing but well-decayed manure, applied the previous autumn, when the ground should have been deeply dug. Sow early in drills about $\frac{1}{2}$ inch deep and 9 to 12 inches apart, thinning out from 2 to 3 inches for early Carrots. As they become large enough to use, continue the thinning until plants are 6 to 7 inches apart. In heavy clay, long varieties can be successfully grown for exhibition by making holes a foot deep with a crowbar or a piece of wood, pointed, and the holes filled up with a compost of rich earth and sand, and a few seeds sown on top.

One ounce of seed will sow one hundred feet of drill and four lbs. will sow an acre.

EARLIEST SHORT HORN—(French Forcing)—One of the earliest varieties in cultivation and very desirable for forcing. Roots nearly round and of reddish orange color. When fully matured about two inches in diameter. Lb. \$2.75; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

EARLY SCARLET HORN—Excellent for early planting out of doors. Roots top shaped but tapering abruptly to a small tap; skin orange red. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Luc Half Long. A splendid sort, productive and of excellent quality. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Half Long Guerande or Ox-Heart. A very distinct variety, remarkable for great size and quickness of growth. The flesh is very tender and delicate and beautiful orange red. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Half Long Improved Danvers. Grown largely on account of its great productiveness and adaptability to all classes of soil. The roots are smooth and handsome, deep orange and of medium length, flesh sweet, crisp, tender and of a deep orange color. Although the roots of this variety are short they produce as large a bulk as the longer field sorts and are more easily harvested. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Improved Half Long Chantenay. This splendid carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, entirely free from core, is of rich orange-red and of the finest table quality, fine-grained, tender, juicy, and delicately flavored. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

St. Valery. A large handsome variety, the connecting link between half-long and long varieties of red carrot. Very productive, thick, sweet, tender flesh. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Half Long Nantes. (Stump rooted)—A select strain. It excels all other kinds of half-long Carrots in earliness and is very productive. Roots are clean-skinned and even in shape and keep well. Deep color and free from core. A splendid table variety. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

JAMES' SCARLET INTERMEDIATE—Half-long pointed. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LONG RED STUMP ROOTED—This sort has but little heart or pith, and is the best flavored variety in cultivation. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

IMPROVED LONG ORANGE—A decided improvement obtained by years of careful selection of the best formed and deepest colored roots of the old Long Orange. The most popular of the older sorts for farm use on deep and mellow soil. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Half Long Improved Danvers Carrot.

CAULIFLOWER—FR. CHOU-FLEUR.

One ounce of seed will produce about 1,500 plants.

CULTURE—Sow the seed in a hot-bed in January or February, and when the plants are large enough, transplant them into boxes or other hot-beds until time comes to plant them out. To grow to perfection, the soil must be heavily manured, well cultivated during period of growth, and must never be allowed to suffer for lack of water, if same is obtainable. Plant in rows about 2 ft. apart, and from 12 to 18 inches between plants according to size of variety.



Ewing's Selected Dwarf Early Erfurt Cauliflower. (Two Prize Winners) **Ewing's Extra Earliest Queen of the Danes Erfurt.**

Ewing's Selected Dwarf Early Erfurt. Very early, pure white, large flower. Forces well and is also the favorite for outdoor culture. We have obtained our supplies from the same celebrated grower for many years past, and we know no strain excels it for purity, compactness of growth or certainty of heading. Oz. \$3.00; ½ oz. \$1.60; pkt. 25c.; ½ pkt. 15c.

Ewing's Extra Earliest Queen of the Danes Erfurt. Splendid either for forcing or outdoor culture, produces extra large, solid, pure white heads. It is the earliest sort and a grand acquisition. Oz. \$3.25; ½ oz. \$1.75; pkt. 25c.; ½ pkt. 15c.

Danish Giant "Dry Weather." Its main feature is the fact that it will stand an unusual amount of dry or warm weather and still produce perfect, large solid heads. In districts where heretofore it has been impossible to grow Cauliflower, this fine variety has proven a success. It is ready for market or table about a week later than Extra Early Erfurt. ½ pkt. 15c.; pkt. 25c.; ½ oz. \$1.60; oz. \$3.00.

EARLY SNOWBALL.—Small leaves, pure white solid heads, very early; valuable for forcing and for the open ground. Oz. \$2.75; ½ oz. \$1.50; pkt. 25c.; ½ pkt. 15c.

	Oz.	½ oz.	pkt.
EXTRA EARLY PARIS. —A fine sort either for forcing or open air culture.....	\$1.00	.60c	.5c
HALF EARLY PARIS or NONPAREIL. —Second early.....	1.00	.60c	.5c
LE NORMAND. —Large, late variety, short stem and solid head.....	1.00	.60c	.5c
ABYSSINIAN OR LARGE ALGIERS. —Late.....	1.00	.60c	.5c
VEITCH'S AUTUMN GIANT. —A late sort and hardy.....	.50c	.35c	.5c

CARDOON

Sow in May, in rows, and thin out to one foot apart; bind together and earth up like Celery.

LARGE SMOOTH SOLID—Oz. 25c.; pkt. 5c.

CHICORY—FR. CHICOREE.

LARGE ROOTED—Requires similar treatment to Carrot. The root is used to mix with coffee, and the leaves as a salad. Lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

CHERVIL—FR. CERFEUIL

Cultivate same as Parsley. **DOUBLE CURLED**—¼ lb. 60c.; oz. 20c.; pkt. 5c.

CHARD OR SEA KALE BEET

SWISS CHARD—Leaves used as Spinach. Cultivate as Garden Beet. ¼ lb. 60c.; oz. 20c.; pkt. 5c.

CORN SALAD

Sow early. The leaves are much esteemed as a spring salad. Oz. 10c.; pkt. 5c.

CELERY —FR. CELERI. One ounce will produce from 5,000 to 10,000 plants.

CULTURE—For early use, seed should be sown in a box in the house, early in March, and when plants are fit to handle transplant into other boxes 2 or 3 inches apart. In May again transplant into a well prepared bed outside, 5 or 6 inches between plants, where they can stand till wanted to plant out in trenches in June. Dig out a trench (throwing the earth to either side equally) say one foot deep, and one foot wide is enough for a single row—if for a double row, it should be 1½ to 2 feet wide. Dig into the bottom of the trench a good supply of well-rotted manure and rake smooth. Dibble in the plants 6 to 8 inches apart either in single or double rows. As plants grow fill in the earth from the sides to blanch the stems, being careful that none gets into the heart of the plants. Continue earthing up till well on in September.

Ewing's Select Paris Golden

Yellow. (Self Blanching.) This variety is without exception the best early Celery in cultivation. It is of dwarf habit, and very stocky; stalks uniform in height and very compact; color of a rich golden yellow. In quality it is unexcelled, being solid, tender, crisp, and rich in flavor. It is of French origin, and we have obtained our supplies from the same celebrated French grower for many years. Oz. \$3.75; ½ oz. \$2.00; ¼ oz. \$1.10; pkt. 25c.

Dobbie's Invincible White. Tall growing sort, very crisp, solid and well flavored, and not liable to run to seed. A fine exhibition variety. Pkt. 25c.

Dobbie's Invincible Red. A similar variety to the above except in color. Pkt. 25c.

White Plume. This is one of the most popular of the varieties now in use. Used mostly for a very early crop. A comparatively easy variety to grow, as it is fairly hardy, and being naturally white is easy to blanch. The leaves are also white, tinted with green at tips. Forms a medium-sized bunch and is fairly tall. ¼ lb. \$2.00; oz. 75c.; pkt. 5c.

Winter Queen. The most valuable variety for winter and spring use. The plant is beautiful in appearance, of close habit, and compact growth and blanches to a beautiful cream white. Ribs perfectly solid, crisp, and of a delicious nutty flavor. The most popular as a late keeper. ¼ lb. \$1.50; oz. 50c.; pkt. 5c.

Giant White Paschal. This is a green leaved variety developed from the Golden Yellow Self Blanching. It blanches to a beautiful yellowish white color; is very solid and crisp and of a fine nutty flavor. The stalk is very thick, the upper portion nearly round but broadening and flattening toward the base. ¼ lb. \$1.50; oz. 50c.; pkt. 5c.



Celery—Ewing's Paris Golden Yellow.

EVANS' TRIUMPH.—Solid large ribbed, broad stalks. Fine.....

NEW ROSE.....

PINK PLUME.....

BOSTON MARKET DWARF.....

DWARF LARGE RIBBED OR KALAMAZOO.....

CELERIAC OR TURNIP ROOTED CELERY.—Round roots.....

CELERY SEED.—For Flavoring only.....

	Per ¼ lb	Per oz.	Pkt.
EVANS' TRIUMPH.—Solid large ribbed, broad stalks. Fine.....	\$1.50	.50c	.5c
NEW ROSE.....	1.50	.50c	.5c
PINK PLUME.....		.75c	.5c
BOSTON MARKET DWARF.....	1.50	.50c	.5c
DWARF LARGE RIBBED OR KALAMAZOO.....	1.50	.50c	.5c
CELERIAC OR TURNIP ROOTED CELERY.—Round roots.....	1.50	.50c	.5c
CELERY SEED.—For Flavoring only.....	.50c	.15c	.5c

SUGAR CORN—FR. BLE D'INDE SUCRE.

Sweet or Table Varieties

Sweet Corn should not be planted very early in the season, for it will not make any progress until the weather is warm, and will be very apt to rot. Plant in hills, three feet apart for the earliest varieties, and three and a half to four feet for the late ones. One pound will plant 100 hills; 1 peck will plant an acre in hills.

EARLY VARIETIES

Earliest Catawba. Resembles Golden Bantam in dwarf growth and extreme earliness, but differs in coloring and flavor. The slender stalks grow from four to four and one-half feet in height, setting one to three fine ears to a stalk where grown in hills, produces uniformly handsome ears from six to seven inches long, rather slender, and just the right size to eat from the cob, which is well filled to the tip with eight rows of broad grains. When ready for use, the grains are pearly white, sometimes slightly flushed with rose-pink, but in the dry seed the color is the exact counterpart of a fine Catawba grape,—a dark rich purple shaded with rose. The small cob is white. Pkt. 15c.; $\frac{1}{2}$ lb. 25c.

Gould's Golden Gentleman. It is an early variety, fully as early as Golden Bantam. The ears are medium sized, with irregular rows of bright yellow kernels. The color is rather a more pronounced yellow than golden. Of most delicious flavor, very sweet and juicy, and is without a peer in this respect. Bears uniformly two ears to the stalk. Lb. 50c.; $\frac{1}{2}$ lb. 30c.; pkt. 10c.

Golden Bantam. The richest in flavor of all. Is extra early and extra hardy. The grains are rich creamy yellow, and though the ears are small (5 to 7 inches in length) this is fully made up by the deliciously sweet flavor of the corn when cooked. A grand variety for the home garden. Pkt. 5c.; lb. 30c.; 5 lbs. \$1.40 (add 5c. per lb. if by mail).

Peep O'Day. An extremely early variety, remarkably sweet and tender. Stalks grow about $3\frac{1}{2}$ feet and are very prolific, producing from 2 to 5 ears each. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

Holmes' New Premo. Combines all the merits of the extra early varieties, size, quality and yield. Stalks grow about 5 ft. high, generally bearing two well-developed ears to a stalk. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

EARLY COREY or FIRST OF ALL.—An extra early variety with a red cob. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

EARLY WHITE COREY.—Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

New Mammoth White Corey. A few days later than White Corey, but the ears are larger, pure white and of excellent quality. Doz. ears 60c.; pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

MINNESOTA EARLY WHITE.—Small early variety. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

MEDIUM EARLY VARIETIES

New Champion. Grows the largest ears of the early sorts. Is ready for use earlier than Crosby. Grains are pure white, very sweet and tender. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

Kendel's Early Giant. Is nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Grains are pure white, sweet and tender. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

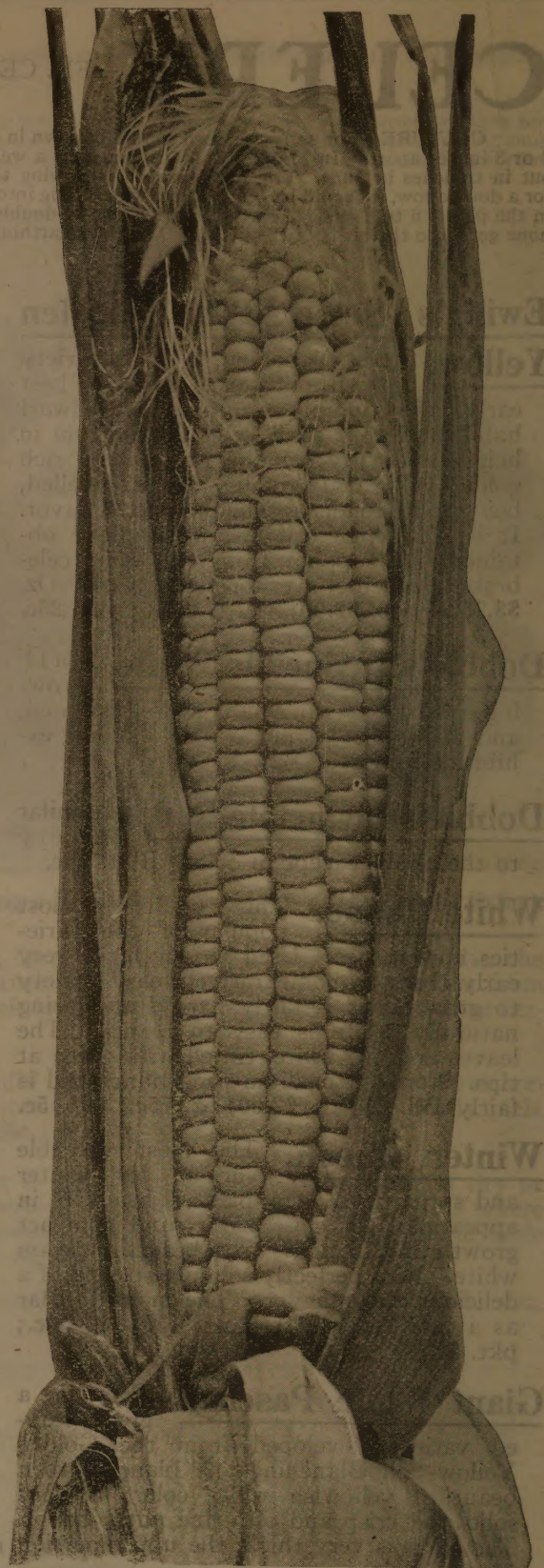
Country Gentleman. A deliciously sweet variety. Kernels are of pearly whiteness, and although narrow, are exceedingly long. We strongly recommend it. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

MEXICAN EARLY.—A black seeded sort, and perhaps the sweetest of all. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

PERRY'S HYBRID.—A second early sort. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

Crosby's Early. A standard variety and a great favorite. Very productive and of good quality. Doz. ears 60c.; pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

Stowell's Improved Evergreen Corn.



(Cont'd over)

SUGAR CORN—Contd.**LATE VARIETIES****The New "Tuscarora Cream"**

Sweet Corn. Actually the prettiest corn ever seen and bound to become a favorite. It is ready at same season as Sanford White Flint. The grains are very broad and grow on a cob 8 to 10 inches long and is 8 rowed. The cob is red and the dry grains are cream white. Quality is excellent and somewhat different to the other varieties of Sugar Corns. A grand variety. Lb. 30c.; $\frac{1}{4}$ lb. 10c.; pkt. 5c. (add 5c. per lb. if by mail).

New Zigzag Evergreen Sugar.

Produces ears as large as Stowell's Evergreen, but much sweeter, and, what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zigzag, hence its name. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

Stowell's Improved Evergreen

Sugar. The standard late variety and most widely grown of all perhaps. Large ears, kernels very deep, tender and sugary. Remarkably prolific. Doz. ears 70c.; pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

Mammoth Sugar. A little later than Evergreen. Ears grow to a great size and are of exquisite flavor. Very sweet. Pkt. 5c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

CANADA YELLOW FLINT—Doz. ears 50c.; lb. 10c.

CANADA WHITE FLINT—Doz. ears 50c.; lb. 10c.

POP CORN—White rice. Best popping sort. Lb. 10c.

**Mammoth White Corey Corn.****CRESS—FR. CRESSON.**

Sow in drills and repeat sowings frequently, as it quickly runs to seed. Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone to each plant to prevent shifting.

	Per lb.	$\frac{1}{4}$ lb.	oz.	pkt.	Per lb.	$\frac{1}{4}$ lb.	oz.	pkt.
WATER.....			75c.	10c.				
EXTRA CURLED...	50c.	20c.	10c.	5c.	PLAIN.....	60c.	20c.	10c.
								5c.

CUCUMBERS (English Frame Varieties)

CARTER S MODEL.—One of the handsomest cucumbers grown. A splendid exhibition variety. 25c. per pkt.

LOCKIE'S PERFECTION.—25c. per pkt.

ROLLISON'S IMPROVED TELEGRAPH.—25c. per pkt.

"Royal Osborne." Raised at the Royal Gardens, Osborne; a valuable cross between Rochford and an improved type of Telegraph. This handsome cucumber was raised by Mr. G. Nobbs, head gardener to Her late Majesty the Queen, at Osborne. Average length from 15 to 20 inches. Pkt. 50c. (Cont'd over)

CUCUMBER—FR. CONCOMBRE. One ounce will plant about 50 hills.

CULTURE—Can be easily raised in the open ground, and, when only a few are required, had better be grown in hills, 5 feet apart. Make a trench about 18 inches deep and 3 feet in diameter, and fill up with horse dung, tramping same down firmly and then cover over with 9 inches of rich, light soil, so that over the manure the ground is slightly raised, and in a few days sow 4 or 5 seeds on each "hill", ultimately leaving the three strongest plants. It is very important that the plants should suffer no check from sowing to fruiting, hence watering must be carefully attended to.



Ewing's Improved White Spine Cucumber.

The Davis Perfect. This new variety is unequalled for quality, shape, color and productiveness, and is bound to become a tremendous money maker for market gardeners. It is a handsome shaped variety, of the richest dark glossy green color. For growing out of doors it is unsurpassed and is equally good for forcing. We strongly recommend it. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Ewing's Improved White Spine. A splendid strain—the long, perfectly smooth, straight fruits are produced in great abundance, and retain their dark green color and crispness for a long time. A splendid table variety, no sort excels it in crispness and flavor. Medium size and very early. Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EWING'S PEERLESS WHITE SPINE—Extra long and smooth, and very early and prolific. It differs from the other strains of White Spine in retaining its deep green color. Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA LONG WHITE SPINE (or Evergreen)—Of very vigorous growth and produces an abundance of beautiful, smooth, straight fruits of dark shining green, never turning yellow. Ten to twelve inches in length and of excellent quality. Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

"Fordhook Famous." This "Extra Long White Spine" Cucumber possesses all the qualities that go to make a perfect cucumber, and will most certainly prove a most popular variety. Fruits are handsome in form, of beautiful dark green, are perfectly smooth, always grow straight, and are from 12 to 18 inches long. Vines are exceptionally vigorous and proof against insect attacks. Is a very heavy cropper. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

ARLINGTON WHITE SPINE—The first fruits of the vine are very even in form and size, and continue so through the season, Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Ewing's Improved Long Green. A superior strain. Is vigorous and productive, and forms fruits ready for use almost as soon as the shorter varieties. The mature fruit is about 12 inches long and dark green in color, uniform size, crisp and tender. The small fruits are much used for pickles. The most widely grown sort of all. Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Cumberland Pickling. This variety is the result of a cross between Paris Pickling and White Spine, it is thickly set with fine white spines. A splendid, prolific, tender, crisp and handsome variety. The mature fruits are from 9 to 10 inches in length. Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

LIVINGSTON'S EMERALD.— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

TRUE PARIS PICKLING.—The young cucumbers, when at the proper age for pickling, are from 3 to 5 inches in length, and slender. Oz. 20c.; pkt. 5c.

COOL AND CRISP.—A particularly excellent variety for pickling or table use. At the pickling stage the cucumbers are slim, and of very dark color. Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

NEW JAPANESE CLIMBING.—Lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY FRAME.—Medium size. Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY CLUSTER.—Small and early. Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY RUSSIAN.—Early, small. Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

GREEN PROLIFIC.—(or Boston Pickling)—Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CHICAGO PICKLING.—Lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

WEST INDIAN GHERKIN or BURR.—Also known as Jerusalem Pickle. A very small oval-shaped prickly variety quite distinct from all others. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EGG PLANT—FR. AUBERGINE.

Sow in a hot-bed and plant out about the end of May into deep, rich soil, with a warm exposure; plants two feet apart.

Black Beauty. A handsome, early, large variety of great merit; a prolific producer of uniformly large purple-black fruits of fine quality, developing with rapidity and ready about two weeks earlier than other large sorts. Pkt. 15c.

Improved New York Purple. This variety is a general favorite both for market and private use. The large size and fine quality of its fruit and its extreme productiveness make it the most profitable for market gardeners. Fruit very large, oval; color a splendid dark purple. Pkt. 10c.; oz. 60c.

EARLY LONG PURPLE—This is a very early maturing, and most productive variety; fruit long, rich dark purple and of fine quality. Pkt. 5c.; oz. 40c.

EARLY WHITE LONG—Oz. 60c.; pkt. 10c.

ENDIVE—FR. CHICOREE. Sow in June, in drills one foot apart, and thin out to about the same distance. When six or eight inches high, tie up to blanch and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

	Per ¼ lb.	Per oz.	Per pkt.
GREEN CURLED	60c.	20c.	5c.
WHITE CURLED	60c.	20c.	5c.
MOSS CURLED	60c.	20c.	5c.



New York Improved Large Purple Egg Plant.

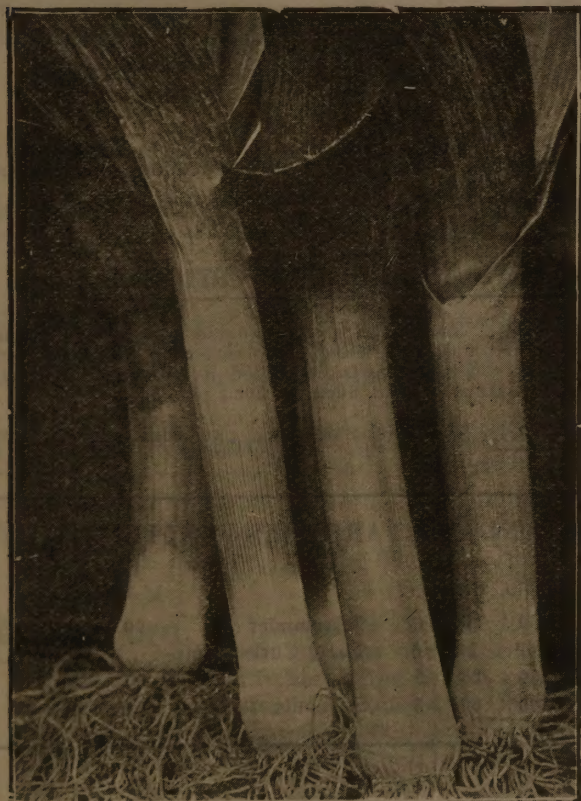
KOHL RABI—FR. CHOU RAVE.

A hybrid between the Turnip and Cabbage; culture same as Turnip. Immediately above the ground the stem swells into a bulb similar to a turnip.

PURPLE GIANT.—¼ lb. 60c.; oz. 20c.; pkt. 5c.

WHITE GIANT.—¼ lb. 60c.; oz. 20c.; pkt. 5c.

For KALE—See BORECOLE.



Musselburgh Leek.

White Giant Kohl Rabi.

**LEEK**—FR. POIREAU.

One ounce of seed will sow one hundred feet of drill.

FLAG.—A good medium-sized popular variety. Lb. \$2.25; ¼ lb. 75c.; oz. 20c.; pkt. 5c.

MUSSELBURGH.—Very hardy, and grows to a large size when well cultivated. Lb. \$2.25; ¼ lb. 75c.; oz. 20c.; pkt. 5c.

MONSTROUS CARENTAN.—A large and excellent variety. Lb. \$2.25; ¼ lb. 75c.; oz. 20c.; pkt. 5c.

LETTUCE—FR. LAITUE.

CULTURE—Make a succession of sowings in the open ground beginning in May, at intervals of 2 weeks or so, in drills 1 foot apart, and leave plants 9 inches apart, or seed can be sown in a small bed and transplanted into rows when 3 inches high. The first sowing can be made in a box in the house and planted out in May. To grow good Lettuce, soil should be light and rich, and plants never allowed to flag, so attend to watering. A light application of nitrate of soda increases the size of the heads and helps them to form early.

May King. A very early new variety, forming fine hard heads. It is medium sized, light green, with buttery but crisp heads. There is just a faint tint of brown on the head. It is essentially a spring sort and does well all summer. Being of rapid growth and quick heading, it is especially recommended for the home garden and is universally esteemed. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Maximum, or Immensity. One of the largest of the cabbage sorts and almost a third larger than California Cream Butter. Makes a fine tender buttery head. which it resembles in color and shape. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

California Cream Butter. or Royal Summer Cabbage. Forms a very large head, which is very buttery, and of a rich golden-yellow inside. The leaves are thick and of bright green, slightly tinged with brown on top of head, and the outer leaves are slightly spotted with inconspicuous brown spots. Easy to grow and a good shipping variety. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Hanson Improved. A fine, large-heading variety. Leaves curled on the edges; light, yellowish-green in color. The head is crisp and brittle, and flavor excellent. Is the very best house garden variety in existence, and much the finest variety of its class. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

"Ewing's Golden Stone Head." Very early. Good either for forcing or outdoor culture. Heads are of fair size and pale yellow color, solid, and hearts right up. A splendid variety for the home garden. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

The Morse. A large loose-bunching or non-heading variety, forming a large bunch of leaves which are very crisp and of fine flavor. In color it is a light green and very attractive. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

GRAND RAPIDS. The well-known forcing variety. Is a loose-bunching sort, forming no definite head. Is extremely curly, and its light yellowish-green color makes it very attractive. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Black-Seeded Simpson. The most popular sort of all the non-heading varieties. The plants form large, loose heads; outer leaves a light, yellowish green, with inner leaves blanching almost white. Resists the heat and remains long in good edible condition. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



"Hanson Improved" Lettuce.



"May King" Lettuce.

Select Big Boston. A popular market variety used largely in the South to grow winter lettuce for Northern markets. A light green cabbage sort, slightly tinged with brown in the head. Has a particularly fine golden buttery head. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

ICEBERG. A large-heading variety; crisp and brittle, and color bright green, lightly tinged with brown on top of the head; leaves curled on the edges. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Lettuce "Maximum or Immensity."

Cos or Straight Leaved Varieties.

WHITE PARIS COS. The best of the Cos or celery varieties. Forms a large, light-green plant, with the head well folded and quite solid. Cos lettuce is also called Romaine, it is highly prized in England and France. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

GREEN PARIS COS. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

OTHER STANDARD VARIETIES—LETTUCE.

	$\frac{1}{4}$ -lb.	oz.	pkt.		$\frac{1}{4}$ -lb.	oz.	pkt.
Ewing's Excelsior	60	20	5	Salamander	60	20	5
Prize Head	60	20	5	Early Curled Simpson	60	20	5
Victoria Red Edge	60	20	5	St. Louis	60	20	5
Boston Market	60	20	5				

MUSK MELON—FR. MELON MUSCADE. One ounce will plant about 70 hills.

CULTURE—The Musk Melon requires somewhat similar treatment to Cucumber in the open air, but, as a rule, does not succeed so well with amateurs. Seeds can be sown in March in the house in a 6 inch pot. After planting in hills, prepared as for Cucumber, plants should be covered with glass—a double window will do on a box same size as window. Should get air through the day, but always be closed in the evening to retain the heat gained during the day, and watering must not be neglected. When the vines fill the frame it should be lifted on to bricks, and about July the frame can be removed altogether.

EWING'S MONTREAL IMPROVED NUTMEG. Light green flesh, large size and splendid flavor. The best variety in cultivation. Our stock is true, and saved from selected melons grown here under glass. It is to be noted that the leading hotels in New York, Philadelphia and other cities in the United States buy Montreal Melons in large quantities during the season. Oz. 75c.; pkt. 15c.

Extra Early Hackensack.

Very popular sort, producing large, handsome extra-early melons of the very best quality. It is some two weeks earlier and almost as large as the once famous New Jersey Hackensack; fruit nearly round, deeply ribbed and very coarsely netted. The flesh is green and of a most delicious flavor. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Petoskey, or Paul Rose.

A yellow fleshed sort of the finest quality. Fruit oval, about five inches in diameter and in general appearance much like the Netted Gem, but a little larger. Flesh orange colored, highly flavored, very thick, firm and sweet. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Ewing's Montreal Improved Nutmeg.

Montreal Market. United States grown. Fruit of the largest size. Shape nearly round flattened at the ends, deeply ribbed; flesh remarkably thick, green, melting, and of the finest flavor. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Emerald Gem. One of the sweetest varieties of all. Flesh is delicate salmon color, very thick and of remarkably fine flavor. Fruits are of medium size, globular, and slightly flattened at the ends. Skin is only slightly netted. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Tip Top Nutmeg. A yellow fleshed variety of the very best quality. The flesh is firm and edible almost to the rind. One of the best yellow, fleshed sorts ever offered. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

PERFECTED DELMONICO—Almost round, skin, when ripe, is bright yellow and finely netted. Flesh deep rich orange and of high quality. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Rocky Ford. Improved (or Netted Gem)—This is the most popular of the small Melons, being extensively grown in the United States and shipped in carloads for the markets. It is one of the finest early Melons. It is oval in shape, slightly ribbed, and covered with a coarse netting. The flesh is thick, green in color, very sweet; and juicy, and solid clear to the rind. $\frac{1}{4}$ lb. 60c.; oz. 20c.; per pkt. 5c.

STANDARD VARIETIES	$\frac{1}{4}$ lb.	oz.	pkt.
BANQUET (Salmon Flesh)	60c.	20c.	5c.
GREEN NUTMEG	60c.	20c.	5c.
LARGE YELLOW MUSK	60c.	20c.	5c.
JERSEY BELLE (Green Flesh)	60c.	20c.	5c.

WATER MELON—FR. MELON D'EAU.

CULTURE—Light, sandy or gravelly soil is necessary for the best water melons, with a hot sunny exposure. Treat same as Musk Melons, but they should be planted 8 to 10 ft. apart.

Cole's Early. One of the finest and best Water Melons for the amateur and for the home market. It is not only the earliest variety in cultivation, but continues to bear enormously throughout the season. The fruit is nearly round; rind thin and brittle, hence not desirable for shipping; flesh deep red and of extremely delicate texture, sweet, juicy, and delicious. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Kleckley Sweets. The finest flavored Melon grown. The fruit is oblong in form, eighteen to twenty inches long, and ten to twelve inches in diameter; skin dark green; flesh bright red, extremely sweet, melting and luscious. Ripens close to the rind, which is only one-half inch in thickness. Not a shipper, but highly recommended for the home market and family garden. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

"Iceberg," or Blue Gem. The melons are large, of thick oval form. The color is a rich dark green with faint stripings of a lighter shade. The rind is exceptionally strong, and flesh is entirely free from stringiness, and of sweet sugary flavor. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Ice Cream or Peerless. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Colorado Citron for Preserves. This variety grows uniformly round and smooth. It has a handsomely striped and marbled skin of light green. Used only for preserves and pickles, and not for eating in the raw state. Very prolific. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

PHINNEY'S EARLY— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MOUNTAIN SWEET— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MUSHROOM—FR. CHAMPIGNON.

When ordered by mail, add 10 cents per brick to price of Mushroom Spawn, for postage in the Dominion.

MUSHROOM CULTURE—Can be successfully grown at any season in either shed or cellar where a temperature of 45 to 55 degrees can be maintained, and providing the place be dry. Procure the quantity necessary of fresh horse droppings, as free from straw as possible and moist with urine if it can be got that way. Turn this over, say 3 or 4 times in a week, covering the heap to prevent washing with rain or drying out with the sun. To this then add a fourth of its bulk of nice light loamy soil, mixing all carefully together. The bed should be made 4 ft. wide and whatever length is required. Put twelve inches or so in the bottom of the bed of rough manure tramped down, and on top of this 4 to 6 inches of the prepared manure, when the temperature has declined to 130, the latter being put on in layers and pressed down firmly and smoothly. Then put planks on edge to form a box round the bed and nail firmly together and cover all over with clean hay or straw.

When the bed thus made registers 90 to 95 degrees a few inches below the surface, then break a brick of spawn into 12 pieces, and place these pieces $1\frac{1}{4}$ inches deep and 8 inches apart. When temperature of bed reaches 85 degrees remove the straw and cover the whole surface over with two inches of fine sifted loam, beating it down firmly and smoothly, then put on the covering again. Watering is of the greatest importance. If dung was moist when bed was made watering will likely not be necessary till after spawning, but look over the bed weekly and give a thorough watering, with water at a temperature of 95 degrees, when necessary going over the bed twice, using a fine spray. Be sure that at the end of six weeks, if the bed shows any signs of drying out to water thoroughly then, because by watering when the bed is bearing, the small mushrooms are liable to damp off. When first crop is gathered, procure some dry cow manure and mix thoroughly with a little fine soil, covering the bed over with half an inch of the compost, beating it smooth, and give a good watering then. Mushrooms should always be picked, not cut.

FINEST ENGLISH MILLTRACK MUSHROOM SPAWN—Per brick, 20c.; per doz. \$1.50. (Special prices on large quantities).



Mushrooms.

MUSTARD—FR. MOUTARDE.

During Spring and Summer, sowings should be made every few days, to provide a continuous supply.

CHINESE—Leaves are dark green and large. $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

WHITE—Lb. 40c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

PICKLING MUSTARD—For flavoring. Lb. 30c.

OKRA—Long Green—Oz. 20c.; pkt. 5c. The seed pods of this vegetable are used in soups and stews.

ONION—FR. OIGNON.

can be had by leaving plants 3 inches apart. Pickling onions should be thinned, but very slightly, and in every case onions should be pulled and left on the ground to dry whenever the stalks die down, otherwise they are likely to start a second growth if the weather be moist. A rich sandy loam is most suitable, but a good crop on clay ground can be obtained by planting onion sets, or by sowing seed in March in the house, and planting out in drills in May, and on suitable soils this latter method will produce bulbs as large as imported Spanish onions.

CULTURE—Seed should be sown as soon as the ground is fit in early spring, in shallow drills, 9 inches apart. Previous to making the drills the ground should be firmly trodden down, and after sowing raked smooth and the drills beaten down with the back of the spade. Thin out carefully, as the plants grow, to 6 inches apart, leaving only the strongest plants, when large bulbs are wanted, but a heavy crop of fair sized firm bulbs



Giant Prize Taker Onion

Cranston's Excelsior. A handsome, extra large, globe-shaped onion, with small neck; of pale straw color and mild flavor, with good keeping qualities. A leading exhibition variety. Oz. 75c; pkt. 10c.

Ailsa Craig. Combines all the necessary qualities for the ideal Onion. The skin is pale yellow, flesh snow-white, handsome oval-shaped, delicious in flavor, in fact is equal in every respect to the popular Spanish Onions. While attaining an immense size, from one and one-half to two and one-half pounds at maturity, it is solid to the core, one of the most desirable points in large varieties. Unexcelled for exhibition purposes. Oz. 75c; pkt. 10c.

Mammoth Silver King. One of the largest varieties in cultivation, often weighing 2½ pounds each. It matures early and is of uniformly large size and fine shape, being flat but thick. The skin is clear, silver white; flesh snowy and tender, of mild sweet flavor. To attain its greatest size should be sown early and transplanted. Its striking size and handsome appearance as well as mild flavor recommend it for exhibition and fancy market or table. Lb. \$2.25; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

Ohio Yellow Globe. Entirely distinct from the old type of Yellow Globe Danvers. It is earlier, has a smaller neck, is of perfect globe shape and uniform in size and color. Its small neck and solid flesh make it a very fine keeper. Lb. \$1.90; ¼ lb. 65c.; oz. 25c.; pkt. 5c.

Ewing's Extra Select Yellow Globe Danvers. This variety is the favorite in many parts of the country. Is almost round, but a trifle flattened at both ends. Early, great cropper, a splendid firm, hard-fleshed sort. Lb. \$1.90; ¼ lb. 65c.; oz. 25c.; pkt. 5c.

Ewing's Extra Selected Large Red Wethersfield. Our splendid stock of this variety can be depended on to give the very best results. This is the standard variety of the flat Red Onion. It is especially popular in Quebec Province, where immense crops are grown for market. Large in size; skin deep purplish red; form round, somewhat flattened; flesh purplish mixed with white moderately fine grained and as mild as most other kinds. Very productive and a fine keeper. Lb. \$1.40; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

ONIONS—Continued



Mammoth Silver King.



Select Yellow Globe Danvers

Southport White Globe.

Handsome, large-sized, globular in form. Skin and flesh a pure white. To succeed in producing good pure white Onions, the crop should be pulled just as the stalks begin to fall down, and then allow them to dry off in the open air, keeping them free from rain or dew, which would cause discoloration of the bulbs. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 30c.; pkt. 5c

Southport Red Globe.

This is a handsome globe-shaped variety, and deserving of general cultivation. It matures quite early, grows to a large size and is very productive; skin deep red; flesh fine grained. Lb. \$2.00; $\frac{1}{4}$ lb. 70c.; oz. 25c.; pkt. 5c.



Ewing's Select Large Red Wethersfield.

Giant Prize Taker. The Prize-Taker

Onion is recognized as one of our best standard varieties. It succeeds everywhere, and whether grown for home use or for marketing it gives universal satisfaction. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size. Lb. \$1.90; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

Giant Gibraltar.

A beautiful giant globe-shaped variety with a skin of light straw color. The flesh is white and mild. It makes a rapid growth, and though later than Prize Taker, is considerably larger and an excellent sort for fancy market display. Does not keep well, however. Oz. 75c.; pkt. 10c.

WHITE PORTUGAL OR SILVER SKIN—The best known and most largely used white onion. Is flat on the bottom, and thick towards the top. Very hard and firm and an excellent keeper. Flat shaped, early, mild flavored. Lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 30c.; pkt. 5c.

WHITE QUEEN or EXTRA EARLY BARLETTA—Best of all for small pickles and the earliest ripening onion in cultivation. The bulbs, of a pure paper-white, are generally very small, averaging only to one and one-half inches in diameter, and are most mild in flavor. Lb. \$2.25; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

Leading Standard Varieties—ONION

	lb.	$\frac{1}{4}$ -lb	oz.	pkt.
Extra Early Red Wethersfield—Early...	\$1.75	50	20	5
Giant Rocca—Giant oval-shaped, yellow.	2.25	75	25	5
Southport Yellow Globe.....	1.90	65	25	5
Flat Danvers—Yellow, good keeper,....	1.40	40	15	5
Mammoth Red Italian } Mild, im-				
Mammoth White Italian } mense size	2.25	75	25	5
White Barletta—Early pickling.....	2.25	75	25	5
Australian Brown.....	1.40	40	15	5

ONION SETS—FR. SET D'OIGNONS.

Prices subject to advance. Special prices for large quantities on application. (Add 5c. per lb. if by mail.)

WHITE BOTTOM SETS—30c. per lb.

SHALLOTS—25c. per lb.

TOP ONIONS—40c. per lb.

RED BOTTOM SETS—25c. per lb.

YELLOW BOTTOM SETS—25c. per lb.

GARLIC—30c. per lb.



Parsnip—"Cooper's Champion Hollow Crown."

PARSNIP—FR. PANAIIS. One ounce will sow about 125 feet of drill; 5 lbs. will sow one acre.

CULTURE—Sow early in Spring in deeply dug or trenched ground, that has been enriched the previous fall, in drills 18 inches apart, thinning out to 6 or 8 inches. In heavy clay soil that is wet and sticky in early spring, and that later is likely to get very hard, we have found it a good plan to sow seed in the fall, so late that there is no chance of the seed germinating. In this way it starts very early. For exhibition purposes it is a good plan to make a line of holes, 1 to 1½ feet deep, with a pointed picket, filling these with a rich sandy compost; then sow a few seeds on top of each, and you will have extraordinarily large smooth roots.

Dobbie's Selected. Its size, smoothness and solidity have caused it to be recognized as the best exhibition variety. Oz. 60c.; ½ oz. 35c.; pkt. 15c.

Cooper's Champion Hollow Crown. A remarkably fine type with great thickness of shoulder and very small heart or core. We strongly recommend it. Lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

The Student or Guernsey. Half-long and very smooth, an excellent and very productive variety. Lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

PARSLEY—FR. PERSIL. Sow early in spring, ½ inch deep, making rows 1 foot apart. One ounce will sow 140 feet of drill.

Ewing's Dwarf Perfection. Exquisitely curled and of bright green color. Leaf-stalks are exceedingly short and leaves almost lie upon the ground, forming a very low thick tuft and so finely curled as to resemble a piece of dense moss. The best variety of all to use for decorative purposes, and for garnishing dishes. Oz. 25c.; pkt. 10c.

Triple Curled. A curled dwarf variety. Very hardy and easily grown, deep rich green color, and preferred by many to the extremely curled sorts. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

Champion Moss Curled. A handsome densely crimped and curled sort. Dark green in color and hardy. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

PLAIN LEAVED—Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

POTATOES Prices for Larger Quantities on Application

NORCROSS. A large, flattish-oval, white variety perfect in shape and quality, large in yield, and a remarkable keeper. This variety was originated some years ago by Charles Norcross, of Litchfield, Mass., from whom it takes its name. It is an excellent table sort, as its well-netted skin testifies. Very hardy, an enormous yielder and has exceptional blight-resisting qualities. As a standard main crop variety the Norcross has no superior. Cooks dry and mealy, resists disease, and keeps till late spring without rotting. Post paid, lb. 25c.; 5 lbs. \$1.00.

Noroton Beauty or Quick Lunch. Is more productive than any other first-early potato and keeps better. The most valuable first-early potato produced since the famous Early Rose;—ten days to two weeks earlier, it is a surer and heavier cropper and of better quality. The tubers are nearly round in form, and are very uniform in color and size. Shallow eyes showing a pinkish cast around each eye. Skin is smooth, brownish-white and flaked with rosy-crimson. Its table quality is excellent. This variety is bound to become a leader. Lb. 25c.; 5 lbs. \$1.00; post paid.

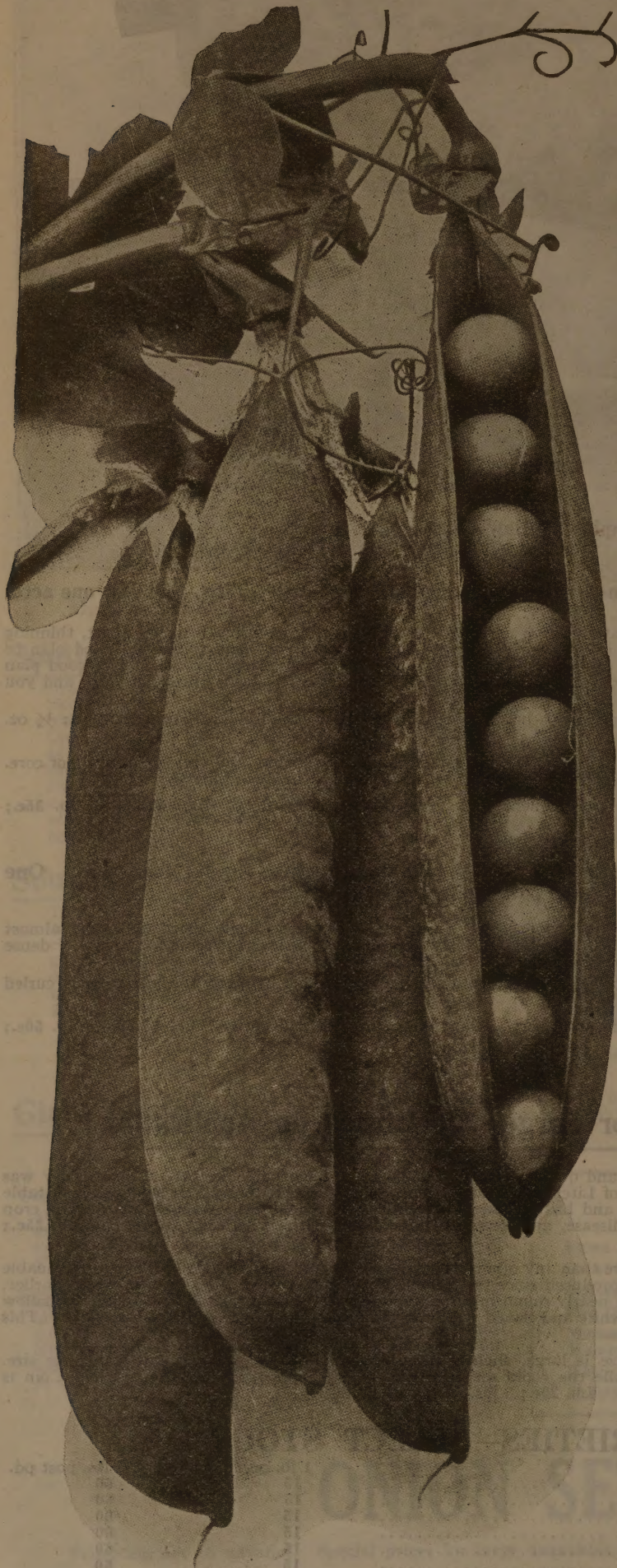
Vermont Gold Coin. (Main Crop)—The tubers are white; size is large, slightly irregular and in loose soils run uniformly large size. The vines are vigorous and strong while the roots set deep into the ground. In quality the Gold Coin is the equal of any and it bakes mealy and dry. As a cropper it is a leader. Lb. 20c.; 5 lbs. 75c.; post paid.

LEADING STANDARD VARIETIES—SELECT STOCK

	1 lb. post paid.	5 lbs. post pd.
CARMAN No. 1—Finest second-early potato.....	15	60
LEE'S FAVORITE.....	15	60
AMERICAN WONDER—Very heavy yielder.....	15	60
EARLY HARVEST—A very heavy yielder.....	15	60
LATE PURITAN.....	15	60
GREEN MOUNTAIN.....	15	60
THE BOVEE—Extra early.....	20	75
EARLY SIX WEEKS—Very early.....	20	75
IRISH COBBLER—Grand sort.....	20	75

PEAS

One pound or pint will sow about 50 feet of drill. Two bushels will sow an acre in drills. **CULTURE**—Light dry ground suits the pea best, especially for early crop, but fair results can be obtained with proper cultivation on almost any kind of soil. The dwarf sorts can be grown in single rows like bush beans, but the taller sorts require staking, and should be sown in double rows (8 inches between), from 4 to 6 feet apart, and Spinach can be grown between. Cover not less than 4 inches so as to better withstand the drought, and plants should be thinned to say 1 inch. Sow three sorts, early, medium, and late at the same time so as to secure a succession in crop, and this can also be obtained by sowing any of the early varieties every ten days, and for small gardens the dwarf sorts are preferable.



If ordered by mail, add 5c. per lb. in Dominion, and 16c. per lb. in United States and Newfoundland.

EXTRA EARLY VARIETIES

Little Marvel. A new extra early dwarf growing Pea of superb flavor, and great productiveness. The vines average about 15 inches in height—pods are dark green, blunt or square at the bottom, and about $2\frac{1}{2}$ inches in length—containing six or seven large dark green Peas, and are produced in greater abundance than any other dwarf variety. A grand acquisition. Lb. 40c.

Early Gradus. (also called Prosperity.)—The most popular high quality, extra early, wrinkled pea. This remarkable pea is not only large and of the best quality, but is within two or three days as early as the small, round, extra early sorts. Grows about 30 inches high; the pods are of a bright green color, measuring 4 inches or more in length, well filled with luscious peas. The peas are of the highest table quality and retain in a remarkable manner their color and attractive appearance after cooking. Height 3 ft. 10 lbs. \$2.50; lb. 30c.

Thos. Laxton. The only rival to the famous Gradus, as a long-podded extreme-early wrinkled pea. The growth is identical, but the pods are a deeper richer green and square at the end. The crop ripens only three or four days after Gradus. Height 3 ft. 10 lbs. \$2.50; lb. 30c.

Sutton's Excelsior. The foremost of a new class of first early dwarf wrinkled Peas. The pods are larger and broader than the usual dwarf peas, are square at the ends and light green in color. The vines grow eighteen inches high, are very hardy, permitting early planting, and are very heavy bearers. 10 lbs. \$3.00; lb. 35c.

American Wonder. A dwarf or short-vine variety, bearing short, thick, well-filled pods which are a rich dark green. It bears well, is easily grown, and very early. The peas are of especially fine flavor, and it is the best dwarf variety for all purposes. Height 1 ft. 10 lbs. \$2.20; lb. 25c.

Nott's Excelsior. Of compact dwarf growth, with pods one-third larger than those of the American Wonder and maturing almost equally as early. The pods average three inches in length, and are well filled to the squared ends with large peas of sweet flavor. 10 lbs. \$2.20; lb. 25c.

SUTTON'S A 1.—Early wrinkled Pea, growing 3 to 4 ft., the haulm being literally covered from top to bottom with handsome pods, and peas are of true marrowfat flavor. Per lb. 40c.

ALASKA.—Earliest of all. The seed is smooth and of bluish color. Height 2 ft. 10 lbs. \$1.80; lb. 20c.

McLEAN'S LITTLE GEM.—Extra fine dwarf Pea. Vines 12 to 15 inches. Very productive. 10 lbs. \$1.80; lb. 20c.

EXTRA EARLY STAR.—Round, smooth, white variety. $2\frac{1}{2}$ ft. Per 10 lbs. \$1.80; lb. 20c.

HORSFORD'S MARKET GARDEN.—A wrinkled variety of superior quality, growing two feet high, requires no brushing; extremely prolific. 10 lbs. \$2.20; lb. 25c.

PEAS—Contd. SECOND EARLY AND MAIN CROP VARIETIES

"Admiral Dewey." A heavy cropper of highest quality, and stands at the head of its class. Height 3½ ft.; foliage, vine and pod, rich, dark green, remarkably healthy and vigorous. Pods frequently six inches in length, beautifully shaped, well filled with Peas of largest size, tender and first class flavor. Seed large green wrinkled. 10 lbs, \$2.50; lb. 30c.

"Quite Content." Awarded the FIRST CLASS CERTIFICATE of the ROYAL HORTICULTURAL SOCIETY, 1906.

From the grower's description, London, England:—No Pea of modern times has attracted so much attention as Quite Content. It continues to hold for itself a position as the finest Exhibition Pea ever seen. The prizes it has won all over the country again eclipse the record of any other Pea. Its merits are so well known that we need only say that what are now offered are the produce of the finest Exhibition Pods. Height 5 to 6 ft. ½ lb. 75c.; pkt. 25c.

Laxtonian. A new dwarf Pea introduced by the English growers of Thomas Laxton and Gradus, resembling the latter in size and shape of pod; in fact, it is a dwarf 'radus'. It is a well known fact that for quality and flavor Thomas Laxton and Gradus were in a class by themselves until the introduction of Laxtonian. The vines are about sixteen inches high, and when in bearing are filled with immense dark green pods containing eight to nine large peas. It is but a few days later than the early sorts, but is classed as a second early. It is so productive, the pods so large and well filled, the quality so good, it is deserving of a place in every home garden. Lb. 50c.

Ewing's Improved Stratagem. An abundant cropper, producing long well-filled pods often 6 inches in length. Peas are dark green in color and of the very highest quality. It is very hardy, and one of the very best varieties grown. 2 ft. Per 10 lbs. \$2.20; lb. 25c.

Sutton's Perfection Marrowfat. Of strong branching habit so it requires ample space between rows. Peas are deep green, and unsurpassed for size and flavor. Second early; 3 ft.. Per lb. 45c.

Sutton's Matchless Marrowfat. An exhibition Pea of superb quality; pods are straight and from 5 to 6 inches in length, well filled with from 10 to 12 large peas. The peas are a beautiful green color and of exquisite flavor. About 4 ft. Per lb. 45c.

Dwarf Telephone or Carter's Daisy. Medium in season; vine dwarf and a good bearer, yielding pods often equal in size, shape and fullness to those of the tall Telephone with Peas equally well flavored. 10 lbs. \$2.50; lb. 30c.

Improved Telephone. A main crop wrinkled marrow pea of world-wide reputation. An extraordinary cropper bearing immense pods, filled with large peas of excellent flavor. About 5 ft. Per 10 lbs. \$2.20; lb. 25c.

HEROINE—2½ feet high. 10 lbs. \$2.20; lb. 25c.

YORKSHIRE HERO—A very fine large dwarf wrinkled variety of extra fine quality and very productive. Vines two and one-half feet high. 10 lbs. \$1.80; lb. 20c.

COOPER'S PRINCE EDWARD—Pods are from 5 to 7 inches long, 5 ft. Per lb. 45c.

CHAMPION OF ENGLAND—One of the richest and best-flavored green wrinkled peas. Five feet in height. 10 lbs. \$1.80; lb. 20c.

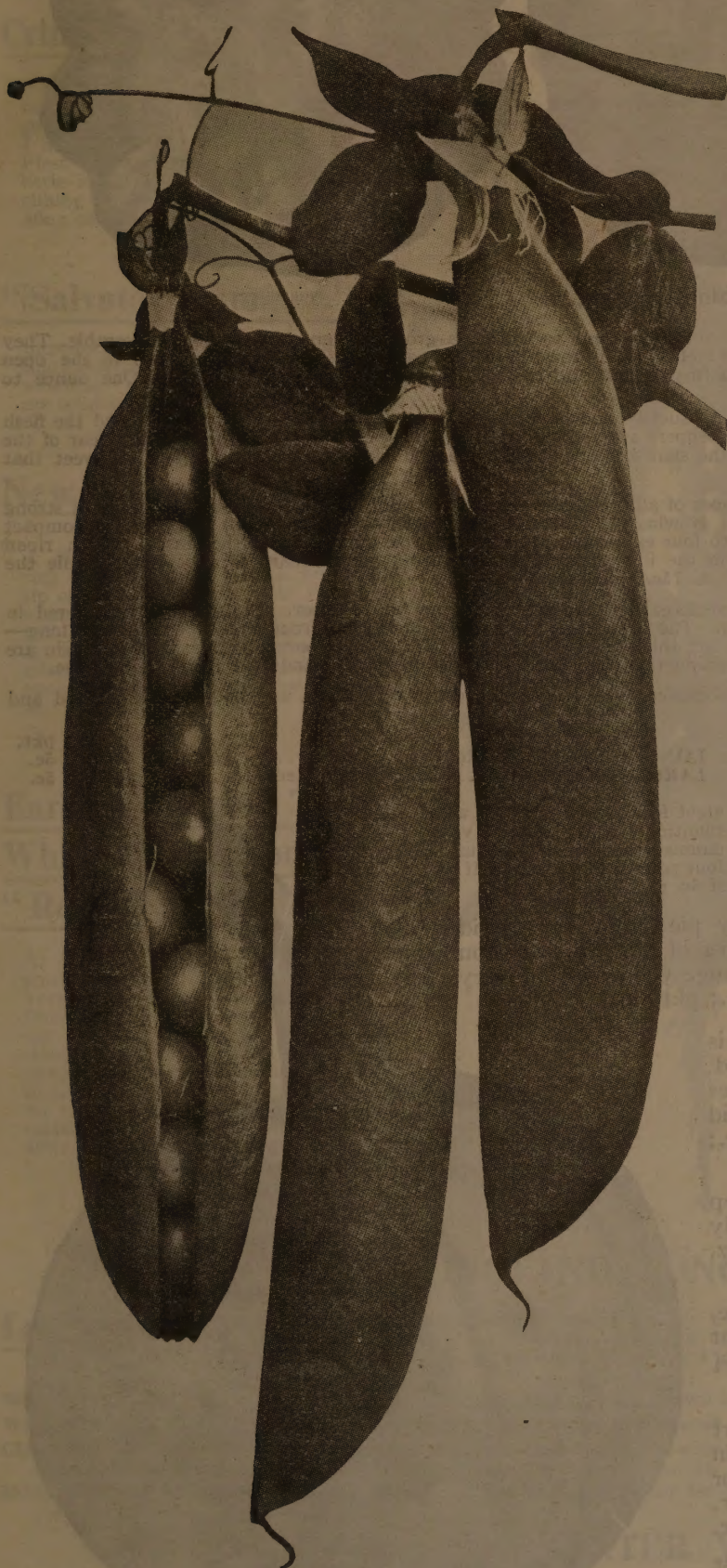
"GRADUS" PEA

SUGAR—Tall, 5 ft. Lb. 50c. **Dwarf**—2 ft. Lb. 50c. The young pods are very tender and when cooked whole make a delicious dish.

LATE VARIETIES

BLUE IMPERIAL—Hardy and productive; 4 ft. Lb. 20c.

BLACK EYE MARROWFAT AND WHITE EYE MARROWFAT—4 ft. Lb. 10c.





Pepper "Chinese Giant."

PEPPER—FR. PIMENT.

Sow in a hotbed in April and transplant to the open ground when the weather is favorable. They should be planted in warm mellow soil in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One ounce to 2,000 plants.

Upright Sweet Salad.

Of recent introduction. Handsome, productive and of finest quality. The color is bright scarlet and the flesh thick, mild and very sweet. The Peppers are as large as Ruby King and are all borne upright, clear of the ground. The flesh is so thick and the skin so tender that it may be fried like a beefsteak, and so sweet that it may be eaten like an apple. Pkt. 15c.

New Chinese Giant.

The finest, largest and mildest Pepper of all. Chinese Giant is certainly a wonder. The plants are of strong stocky growth, of bushy, erect habit, growing 18 inches to 2 feet in height, with abundant foliage. The compact plants are very prolific, setting three to four extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruit is well shown in the illustration herewith, being quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor. Oz. 75c.; pkt. 10c.

Early Neapolitan.

The earliest Pepper grown. Nearly two weeks earlier than any other large mild Pepper. Fruits may be gathered in early July from seed sown early in Spring. The first fruits average $4\frac{1}{4}$ inches in circumference by 4 inches long—the later fruits growing a little larger; they are thick-meated and unusually mild and sweet. The flesh and skin are bright red. The plants are of sturdy, vigorous growth and remarkably productive, frequently carrying 30 to 40 handsome fruits. Pkt. 10c.

Cardinal.

A distinct strain of Long Red Pepper, about 1 ft. high, of compact, bushy, vigorous growth, very early, and pods are bright red and of good size. Oz. 40c.; pkt. 5c.

LONG RED CAYENNE.....	oz. 40c.	pkt. 5c.	LONG RED—Brilliant Red.....	oz. 40c.	pkt. 5c.
PROCOPP'S GIANT—Bright Scarlet, 8 to 9 inches long...	40c.	5c.	LARGE BELL OR BULL NOSE—Bright Red.....	40c.	5c.

PUMPKIN—FR. CITROUILLE.

Plant in hills eight feet apart each way, any time after the middle of May. Avoid planting near other vine crops, as they will hybridize and damage the crop. One ounce will plant about twenty-five hills; four pounds to the acre. If by mail postage must be added at rate of 5c. per lb.

Winter Luxury.

Generally regarded as the finest quality pie pumpkin. Besides its high quality it is the best Winter keeper of all. In size about nine or ten inches in diameter; its skin is a beautiful deep orange yellow with a very close netting almost as russeted as a potato. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Japanese Pie.

A crook-necked variety. The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste as the sweet potato. Ripens early, is of medium size, a splendid keeper and very productive. Lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Calhoun.

Skin is a creamy brown, while the flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

King of the Mammoths.

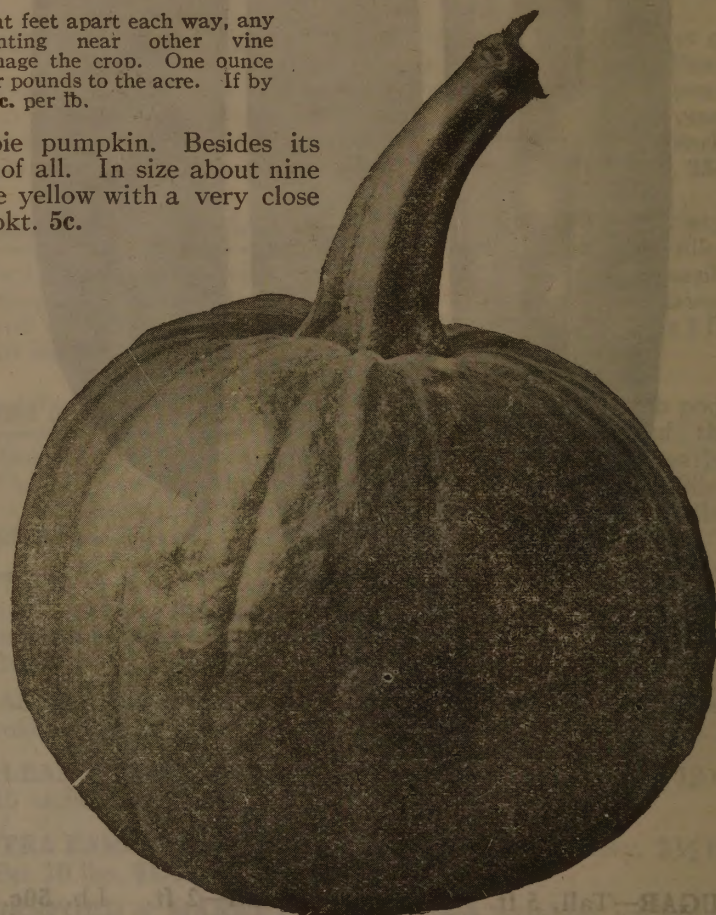
Grows to a prodigious size, often attaining the weight of 200 lbs. The flesh is solid and desirable for cooking. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 10c.

Large Cheese of Kentucky.

A very large flat sort averaging about 2 ft. in diameter. When ripe the skin is of a rich cream color and flesh yellow and of fine quality. An excellent keeper, and very productive. Lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

SMALL SUGAR OR SWEET—A small round variety, most deliciously sweet-flavored. Keeps well and is most prolific. Flesh is rich yellow and very thick. Perhaps the best of all for pies. Lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

YELLOW OR CONNECTICUT FIELD—The common yellow pumpkin so largely cultivated for stock-feeding purposes. It is very hardy and immensely productive and good also for home use. Lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.



Pumpkin Winter Luxury.

RADISH—FR. RADIS.

CULTURE—Make first sowing the moment frost is out of the ground, in rich soil, in rows 8 or 9 inches apart and to have a succession sow a little seed every 8 days up to September. Cover the seed about 1 inch, and commence using when small, else the bulbs will grow too large and stringy, so that watering must be regularly attended to during dry weather. One ounce will sow 100 feet of drill.

TURNIP AND OLIVE-SHAPED SUMMER VARIETIES

Crimson Giant Forcing Turnip.

An entirely new type of Radish, the roots growing twice the size of any other forcing variety, without getting pithy or hollow—develops roots often 6 to 7 inches in circumference, and weighing an ounce. Flesh is pure white, firm and crisp. It varies a little in form, some roots being round, others inclining to oval, but all of a deep crimson color. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

"Salvator Summer." Early white round variety

introduced by a famous German grower. Produces fine spherical bulbs 2 to 2½ inches in diameter, and weighing 4 to 6 ounces when full grown. The radishes are solid and juicy. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 10c.

New 'Cooper's Sparkler.'

A distinct variety, the color being a rich carmine scarlet with a pronounced tip of the purest white. The roots even, when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. Equally well adapted for forcing or growing in the open ground. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Earliest Scarlet Turnip, White Tipped Forcing or "Rosy Gem."

A beautiful variety deep scarlet with white tip. Very nearly as early as Non Plus Ultra, has as small a top and may be planted as closely. It is most attractive in appearance and cannot fail to give satisfaction as a forcing radish; very popular as a market sort. Lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



Crimson Giant

Forcing

Non Plus Ultra or "Fireball."

The earliest forcing Radish in cultivation, rich deep scarlet in color, is turnip-shaped and tops very small, crisp and tender, white flesh. Fit for use 3 to 4 weeks after sowing. Lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Early Scarlet Turnip.

A small round early radish of rich scarlet color and the most popular variety of all. One of the best general sorts in cultivation. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Early Scarlet Turnip, White Tipped.

One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. It is but little later than Early Scarlet Turnip White Tipped Forcing and will give entire satisfaction where extreme earliness and small tops are not the chief considerations. Roots slightly flattened on the underside, color very deep scarlet with a distinct white tip, flesh white and of the best quality. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

French Breakfast. A quick growing medium sized radish, rather oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. A splendid variety for the table on account of its excellent quality and attractive color. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EXTRA EARLY WHITE TURNIP—Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

NEW GOLDEN TURNIP—Lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY WHITE OLIVE-SHAPED—Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

SCARLET OLIVE-SHAPED—Deep scarlet. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

HALF-LONG AND LONG SUMMER VARIETIES

Long White Icicle.

$\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

WHITE STRASBURG—Roots are four to five inches long and about two inches in diameter. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

WOOD'S EARLY FRAME—An extra early forcing strain of the long scarlet. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

CHARTIER—Pale scarlet. A long smooth variety of clear rose color, with pure waxy white tips, grows very rapidly and attains a large size. Very early, long smooth root, and of mild flavor. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

LONG SCARLET IMPROVED—A standard and excellent sort either for private gardens or the market. About six inches long. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

WINTER VARIETIES

Rose or Scarlet China Winter.

—Roots cylindrical, or largest at the bottom, tapering abruptly to a small tap. Skin very smooth and of a bright rose color; flesh firm, crisp and pungent. May be sown thicker than most other winter varieties. Lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

LONG BLACK SPANISH—One of the latest as well as the hardiest of radishes, an excellent sort for winter use. Roots of medium size, oblong, black and flesh of firm texture. Lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

ROUND BLACK SPANISH—Roots round, sometimes top shaped, three or four inches in diameter, skin black, flesh white, very compact and highly flavored. An excellent sort for winter, as roots keep a long time. Lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

MAMMOTH WHITE RUSSIAN or CALIFORNIAN—Root often from 10 to 12 inches long and 5 to 6 inches in diameter, skin grayish white, flesh pure white and firm, rather strong flavor. Very productive variety. Lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

RHUBARB—FR. RHUBARBE.

ST. MARTIN and VICTORIA—Roots, 20c. each; \$2.00 per doz.

Seed, oz. 30c.; pkt. 5c.

Sow seed in May, and in the succeeding spring transplant into deeply trenched and well-manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure.



Long White Bush Marrow.

Delicious.

In size it resembles the Hubbard. In thickness of flesh it surpasses nearly every variety. The color is a dark orange. For table use no other variety compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness, and exceeding richness of flavor. It is a fall and winter squash. Though at any time excellent, it does not acquire its best quality until winter. Specially re-selected strain. Lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

Improved Hubbard.

The standard Winter Squash; more generally cultivated as a late sort than any other. Flesh fine-grained, dry, and of excellent flavor. Lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

Red or Golden Hubbard.

A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow very showy and attractive. Lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

Mammoth Whale.

Often grows about 3 ft. long. Its shape is long, thick in the middle and narrowed at both ends, color grayish-green. Flesh is fine orange-yellow, and of excellent quality. It keeps well. ¼ lb. 75c.; oz. 25c.; pkt. 10c.

FORDHOOK—A very fine winter variety. Fruit oblong in form. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

LIVINGSTON'S NEW PIE—Quite early, round in shape. Grows about 8 to 10 inches in diameter and is very productive. Finest for pies or stewing. Lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

"EARLY PROLIFIC" or "ORANGE MARROW"—The earliest of the Fall varieties. Is medium in size and very prolific. Skin a bright orange-red, flesh yellow, finely grained, thick, dry and sweet. A good keeper. Shape similar to Hubbard. Lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

SQUASH—FR. COURGE.

CULTURE—Squash should be planted in a warm light rich soil, after the weather has become settled and warm. Plant in hills in same manner as Melons or Cucumbers.

SUMMER VARIETIES**Giant Summer Crookneck.**

A great improvement upon the standard, popular, yellow Summer Crookneck. It has nearly double the former size, runs more evenly as to type and grows fruit in quantity on healthy, compact, bushy plants. The fruit is heavily warted, its flesh is of a deep golden color, and its quality is of the best. Lb. \$1.00; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

Mammoth White Bush Scallop.

The fruit is a beautiful, clear waxy white instead of the yellowish white so often seen in the old Early White Bush Scallop Squash, and is superior to that variety in size and beauty. Lb. \$1.00; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

YELLOW BUSH SCALLOP—Very early. Lb. \$1.00; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

VEGETABLE MARROWS

ENGLISH VEGETABLE MARROW (TRAILING)—A favorite early variety. Skin greenish yellow. Fruit long, flesh white and of rich flavor. Plant in hills, 8 ft. apart. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

LONG WHITE BUSH MARROW—Is an improvement on the Trailing Vegetable Marrow. Fruit is large and handsome, and the plants are of bush form, so can be planted from 3 to 4 ft. apart. Flesh is creamy white and of excellent quality. Lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

AUTUMN and WINTER SORTS**Ewing's Warted Hubbard.**

An ideal strain of winter squash for home or market. The vines are of strong robust growth. Fruits are very large and handsome shape. Skin is dark green, thick and heavily warted. Flesh is of splendid quality. Grand keeper. Lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c. (See photo engraving.)



Ewing's Warted Hubbard Squash.

BOSTON MARROW—A widely popular variety for Fall and Winter use. Fruit large oval shaped. Skin bright orange with light cream netting. Flesh yellow, rich and sweet. Lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

ESSEX HYBRID—A grand winter variety of delicious flavor and a splendid keeper. Turban-shaped. Lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

SALSIFY or OYSTER PLANT—FR. SALSIFIS.

Sow early in the spring, in drills a foot or more apart, covering the seed not more than two inches in depth. Thin out to six inches apart. A portion of the crop may remain in the ground all winter, like the Parsnip. One ounce will sow 75 feet of drills.

Mammoth Sandwich Island. This is the largest and most profitable variety now in cultivation. Lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

LONG WHITE FRENCH—The old favorite variety. Lb. \$1.75; ¼ lb. 50c.; oz. 15c.; pkt. 5c.

SPINACH—FR. EPINARD.

One ounce will sow one hundred feet of drills. Sow in early Spring, in drills a foot apart (10 to 12 lbs. to the acre), every two weeks for a succession, and as it grows, thin out for use. Sow the seed of New Zealand in hills 2 feet apart each way, three or four seeds in a hill. This is fit for cutting all summer.

Victoria. The foliage is heavy, the broad dark-green leaves being of the true Savoy appearance and of the finest quality. It remains in prime condition from two to three weeks after nearly all other varieties have run to seed. Lb. 50c.; oz. 10c.; pkt. 5c.

BLOOMSDALE (or NORFOLK SAVOY)—Large curled and wrinkled leaves; tender, and of the finest flavor. Lb. 50c.; oz. 10c.; pkt. 5c.

New Zealand Spinach. This variety is grown to supply the place of the ordinary spinach during the hottest months of the year, or in dry arid localities where the ordinary spinach does badly. The plants continue to yield a supply of leaves during the whole summer, requiring hardly any attention. Lb. \$1.00; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

VIROFLAY—Lb. 50c.; oz. 10c.; pkt. 5c.

LONG STANDING—Lb. 50c.; oz. 10c.; pkt. 5c.

PRICKLY—Hardy, for autumn sowing. Lb. 50c.; oz. 10c.; pkt. 5c.

SCORZONERA. Cultivate same manner as Salsify. Oz. 20c.; pkt. 5c.

SEA KALE. Sow in May in richly-manured soil, and when plants are sufficiently strong, transplant into rows three feet apart, with two feet between plants. In fall cover with two feet of leaves, allowing these to remain until the succeeding June, when the plants will be thoroughly blanched. Per oz. 25c.; pkt. 5c.

TURNIP—FR. NAVET.

One ounce will sow one hundred feet of drill.

CULTURE—For early use should be sown as soon as ground is dry enough, in drills from 12 to 15 inches apart; thin out 6 to 9 inches in rows, according to size of variety.

Early White Milan. Root is small, very smooth, flat, entirely white with a slender tap root. A variety of the Purple Top Milan, quite as early and milder in flavor. Lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

Superb White Model. A white variety of beautiful shape, perfectly globular in form and very smooth. Remarkable for its form, earliness and fine quality. Is of medium size and a splendid cropper. Lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

Selected Golden Ball or Orange Jelly. Root is perfectly globular and generally about 4 inches in diameter. Skin is very smooth, and bright golden yellow. Flesh is soft and well flavored. A half-early and a splendid sort for the table. Lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

Purple Top White Globe. A large root, white underground and purple on the upper part for about ½ of the length of the root. Is of splendid quality and a very heavy yielder. Flesh white, firm and tender. Lb. 45c.; ¼ lb. 20c.; oz. 15c.; pkt. 5c.

Extra Early Purple Top Milan. This handsome variety is medium-sized, very flat, quite smooth, pure white on the underground part and bright violet red on the upper part. It is one of the earliest varieties known. Fine quality flesh. Lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

EARLY WHITE FLAT DUTCH—A standard early white flat turnip; an excellent garden variety, of mild flavor. Lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

LARGE YELLOW GLOBE or AMBER—A yellow-fleshed globe-shaped variety, of large size, a splendid keeper and excellent for both table and stock. Lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

Early Snowball or White Stone. An early medium-sized round, smooth variety, pure white skin and flesh; quality crisp, tender and sweet. Lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

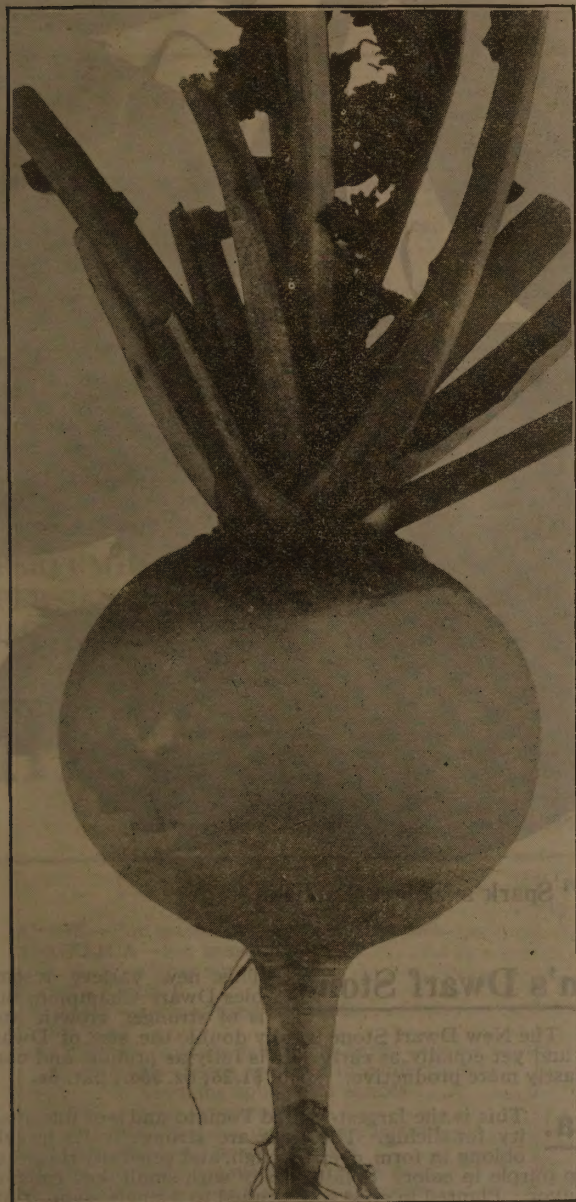
EARLY WHITE STRAP LEAF—A quick growing popular variety, flat, 4 to 5 inches in diameter; white flesh of excellent quality. Lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY RED or PURPLE TOP STRAP LEAF—Similar to above, but with red top. Flesh white and finely grained and mild flavor. Lb. 45c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

SWEET GERMAN SWEDE—Medium-sized white-fleshed variety of fine flavor, and solid. Lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

LAING'S PURPLE TOP SWEDE—The best garden variety of Swede turnip, medium size and of excellent quality. Lb. 25c.; oz. 10c.; pkt. 5c.

(For other varieties see Agricultural Seeds.)



TOMATO

—FR. TOMATE. One ounce will produce about 1,300 plants. **CULTURE**—For early plants sow in hot beds early in March, in drills 5 inches apart and $\frac{1}{2}$ inch deep. When plants are about 2 inches high transplant into another hotbed 4 inches apart each way. Plant out in the open ground early in May, or as soon as the danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil; water freely at time of transplanting.

The New "Coreless."

In shape it is almost round, being of about the same diameter each way. The depression at the stem end has been almost eliminated, making it a most profitable variety for canning, owing to a very small amount of waste. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty, and delicious flesh, which is slightly more acid than the Livingston's Globe. Pkt. 10c.; oz. 75c.

Sparks Select Earliana.

(The best Extra Early Variety.) It is the earliest large, smooth, heavy yielding red tomato. Not only is it desirable on account of its earliness and large size, but on account of its handsome shape and bright red color. Its solidity and fine quality are equal to the best medium and late sorts. Plants are very compact, with stout, jointed branches, and yet the vines yield enormously. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

Ewing's New Northern Grown Strain

"Earliana Tomato." This seed is grown well to the north and each year our short cool season tends to breed in earliness and vigour. Oz. 80c.; pkt. 15c.

Livingston's New Globe.

(The Originator's own stock) Beautiful globe shape, which permits of a greater number of slices being taken than from flat fruited sorts. Among the very first to ripen, although of large size; very smooth, firm flesh, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. A good general cropper, and one of the very best for green-house growing or first early crop on stakes or trellis. $\frac{1}{4}$ lb. \$1.75; oz. 50c.; pkt. 5c.

Matchless. The Matchless is worthy of its name. In beauty of coloring and symmetry of form, it is indeed without a peer. The vines are of a strong, vigorous growth, well set with fruit; the foliage is very rich, dark green in color. They are entirely free from core, of a rich cardinal red color, and are not liable to crack from wet weather. The fruits are of the largest size, which size is maintained throughout the season, the healthy growth of foliage continuing until killed by frost. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

Chalk's Early Jewel. The largest and smoothest of the extra early red tomatoes. Somewhat later, a week or ten days, than Earliana. The fruits are larger and smoother. The vines grow very compactly, are immensely productive, and, better still, bear continuously throughout the season. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

June Pink. Has the same character of growth and fruiting as Spark's Earliana, and is early and prolific. The fruit is of medium size, uniform, smooth and attractively shaped. In color, it is a bright pleasing pink. $\frac{1}{4}$ lb. \$1.50; oz. 40c.; pkt. 5c.

Tomato "Spark's Select Earliana."

Livingston's Dwarf Stone. This new variety resembles Dwarf Champion, but is of stronger growth and more erect. The New Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. It is fully as prolific, and consequently vastly more productive. $\frac{1}{4}$ lb. \$1.25; oz. 35c.; pkt. 5c.

Ponderosa. This is the largest-fruited Tomato and is of fine quality for slicing. The vines are strong; fruits largely oblong in form, deep through, and generally ribbed; deep purple in color. Solidly fleshy with small seed cells; of fine sweet flavor. Planted in good soil, pruned to a single stem, fruits frequently attain a weight of one pound or more. $\frac{1}{4}$ lb. \$1.75; oz. 50c.; pkt. 5c.

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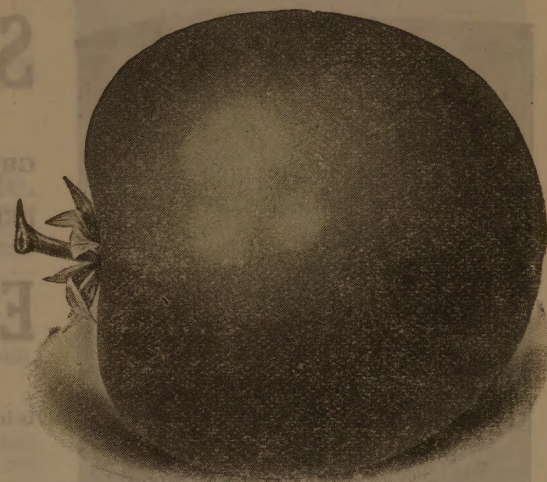
TOMATO—Contd. Beauty. The smoothest and best of the large purple sorts. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish pink; flesh light pink and of excellent flavor. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

EARLY ACME—Medium-sized fruit, round and very smooth. Color a glossy red with purplish tinge. Very hardy and productive, flesh solid and of excellent flavor. This is the best variety for market-gardeners who want an early purple-fruited sort. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

RED ROCK—The celebrated stock for canner's use. It is smooth as an apple, uniform in color and size, the fruit borne in such clusters and so many clusters that its production is enormous. Its rich red color, all that can be desired, passes through the entire interior of the fruit, the red flesh showing up most attractively when turned out of tins or its juice making the richest colored catsup. A notable quality of the Red Rock Tomato is that throughout the ripening season it always is a bright red, the late crops before and after frost never turning lemon color. $\frac{1}{4}$ lb. \$1.75; oz. 50c.; pkt. 5c.

"FORCING VARIETIES." (For under glass.)

Sutton's Winter Beauty. The Committee of the R. H. S. were so favorably impressed with the high value of this Tomato that an Award of Merit was made for it, principally on the ground of its exceptional utility as a winter-fruited variety. The plant possesses a strong constitution, and bears with great freedom. Fruits of good size, fairly smooth, deep in color, and of superb quality. Pkt. 25c.



Livingston's New Globe Tomato.

SUTTON'S BEST OF ALL—Pkt. 15c.

COMET—Pkt. 15c.

TOMATO—GENERAL LIST OF STANDARD VARIETIES.

	$\frac{1}{4}$ lb.	oz.	pkt.		$\frac{1}{4}$ lb.	oz.	pkt.
CRIMSON CUSHION —Large—bright red.....	1.00	30c.	5c.	GOLDEN QUEEN —Large and smooth, beautiful golden yellow.....	80	25	5
ATLANTIC PRIZE —Bright red—extra early.....	80	25	5	PERFECTION —Large—blood red—fine.....	70	20	5
TROPHY —Large, solid, smooth—bright red.....	70	20	5	SMALL FRUITED PRESERVING VARIETIES.			
ROYAL RED —Great canning variety—deep red—large and solid.....	80	25	5		oz.	pkt.	
NEW STONE —Large, smooth, solid, scarlet—(Grand sort).....	70	20	5	STRAWBERRY or GROUND CHERRY —(Husk Tomato) small yellow fruits.....	50	5	5
FAVORITE —Solid, smooth, bright scarlet—large handsome sort (excellent).....	70	20	5	PEACH —Beautiful pinkish coloring.....	50	5	5
				PEAR SHAPED —Of rich distinct flavor.....	50	5	5
				YELLOW PLUM —Bright lemon-yellow. Plum shaped. 2 inches in length.....	50	5	5

TOBACCO

COMSTOCK—The very best of cigar tobaccos. Oz. 50c.; pkt. 5c.

CANELLE—A fine flavored small Canadian variety. Oz. 50c.; pkt. 5c.

SMALL RED CANADIAN—Oz. 50c.; pkt. 5c. Makes fine smoking tobacco.

PERFUME OF ITALY—Oz. 75c.; pkt. 10c. **BLUE PRYOR**—Oz. 40c.; pkt. 5c. **MARYLAND**—Oz. 60c.; pkt. 5c.

PERSIAN ROSE—Oz. 75c.; pkt. 10c. **LARGE HAVANA**—Oz. 60c.; pkt. 5c. **WHITE BURLEY**—Oz. 30c.; pkt. 5c.

IMPROVED CONNECTICUT—Oz. 40c.; pkt. 5c. **SMALL HAVANA**—Oz. 50c.; pkt. 5c. **VIRGINIAN**—Oz. 50c.; pkt. 5c.

HERBS

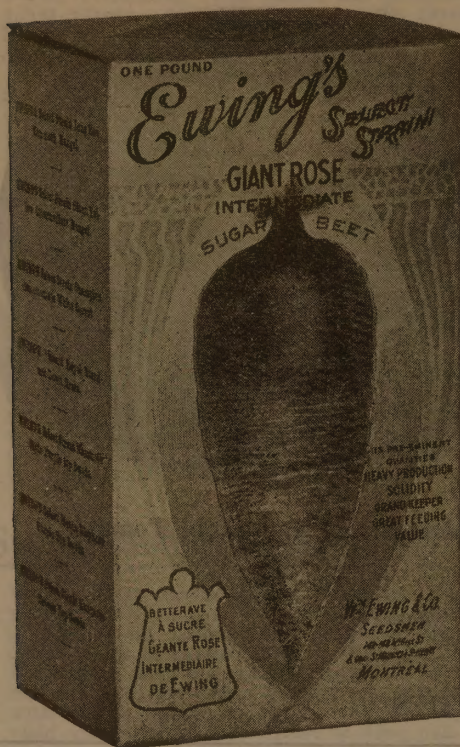
—Sweet, Pot and Medicinal. Herbs are for the most part Perennial, but it is best to treat them as annuals. Sow in spring in rows and thin out, the distance between plants being regulated by the height of variety, or they can be sown either in a hot-bed or open ground and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.

	Per $\frac{1}{4}$ lb.	Per oz.	pkt.		Per lb.	Per $\frac{1}{4}$ lb.	Per oz.	pkt.
ANISE —For seasoning, resembles Fennel.....		25	5	LAVENDER —A popular aromatic herb.....			60	5
ANGELICA —For seasoning.....		25	5	POT MARIGOLD —For seasoning.....			60	5
BALM —Used for making tea.....		35	5	POT MARJORAM —For seasoning.....			60	5
BASIL, SWEET		30	5	ROSEMARY —An aromatic herb.....			60	5
BORAGE —Leaves used in salads.....		35	5	SWEET MARJORAM		50	20	5
CARA WAY	30	15	5	SUMMER SAVORY		50	20	5
CATNIP —A favorite medicinal herb.....		75	5	SAVORY WINTER —For seasoning.....			35	5
CORIANDER —Seeds are used in confectionery.....	35	20	5	SAGE	1.75	50	20	5
DILL —For flavoring soups and sauces.....		25	5	SAFFRON			25	5
FENNEL —Fine for garnishing.....		25	5	SORREL BROAD LEAVED			15	5
FOENUGREEK —For medicinal purposes.....		25	5	SCARIOLE —Used in salads.....			15	5
HENBANE —Used as an opiate.....			5	TANSY			60	5
HYSSOP —Used for medicinal purposes.....		35	5	THYME, SUMMER		1.50	60	5
HOREHOUND —For medicinal purposes.....		35	5	THYME, WINTER —For seasoning.....			60	5
				WORMWOOD			35	5

Ewing's Famous "Quality" Agricultural Seeds

When ordered by mail add 5c. per lb. and 2c. on $\frac{1}{4}$ lb.

The sowing of the BEST QUALITY of seeds is of the utmost importance, and success with root crops need not be expected unless the land be thoroughly and deeply cultivated and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.



SUGAR BEET—FR. BETTERAVE A SUCRE.

When ordered by mail add 5c. per lb. and 2c. per $\frac{1}{4}$ lb. for postage.

GREEN TOP WHITE SUGAR BEET—A large variety extensively grown for feeding stock. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.

RED TOP SUGAR BEET—Somewhat similar to preceding, but of richer quality. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.

Ewing's Giant Intermediate Sugar Beet

Add 5c. per lb. if by mail.

Is intermediate in form, not so long as the Long Red Mangel, but of much greater diameter of shoulder which is a rosy color, while below the ground the root is nearly white. Its pre-eminent qualities are, heavy production, solidity, thus rendering it a grand keeper; great feeding value on account of its extra percentage of saccharine matter, occasioned by its origin being the hybridizing of the Long Red Mangel with the richest sugar-producing varieties of Sugar Beets; ease in harvesting, as it has but one tap root. To sum up its advantages, it is a much greater cropper than any variety of Sugar Beet, more nutritive than any Mangel and on account of its sweet sugary flavor is greedily eaten by all classes of stock, and produces the richest and best flavored Milk and Butter, while for Beef production it is particularly profitable. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.

MANGEL WURZEL—FR. BETTERAVE A VACHE.

5 lbs. will sow an acre. Nothing will maintain the general health of Dairy stock and improve the quality and increase the milk more than a daily feed of Mangel along with proper proportions of Hay, Ensilage, Ground Grain, etc.

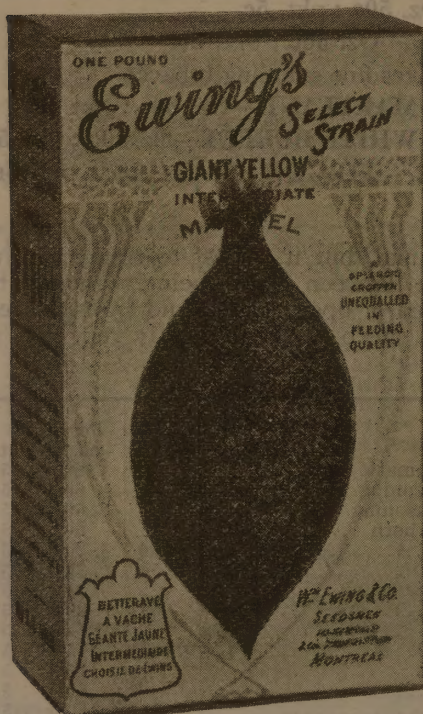
Ewing's Select Strain Long Red Mammoth.

The most popular variety for the general crop. The heaviest cropping and largest of all Mangels. Our "Select Strain" is grown from selected roots of finest form. We can specially recommend it as the very best of its type. Roots are massive, regular in size, straight, of highest feeding qualities and keep well. Sold in 1 lb. packages, 35c.; $\frac{1}{2}$ lb. 20c.; $\frac{1}{4}$ lb. 12c.

Ewing's Select Strain Giant Yellow Intermediate.

A peerless strain. The admirable tankard shape, combined with the small top allows of the crop being left much closer in the rows than the Globe varieties. An enormous weight can therefore be grown per acre of clean, solid, nutritious roots, beautifully colored, and rich in feeding qualities. A splendid keeper. Sold in 1 lb. packages, 35c.; $\frac{1}{2}$ lb. 20c.; $\frac{1}{4}$ lb. 12c.

LONG RED MAMMOTH (in bulk)— $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 20c.; lb. 30c.



Danish Sludstrup.

Intermediate, red-dish-yellow, grows well above the ground, and easy to pull. It has repeatedly been awarded a first class certificate by the Danish Government and is doubtless one of the best Mangels in the world. No other crop can better it. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.

Ewing's Select Strain Giant Yellow Globe.

The best and highest type of Globe Mangel grown. Produces an extraordinary weight per acre of clean, handsome roots. Of high quality and excellent form. Flesh remarkably fine, and rich in feeding qualities. An excellent keeper. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.

Ewing's Select Strain Golden Tankard.

The richest feeding Mangel in existence. An unrivalled sort for the dairy farmer. Ideal in form, generally having one tap root. Roots mature early, are clean and handsome and of medium size. A splendid keeper. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.

NEW RED INTERMEDIATE—This splendid variety is much larger than Giant Yellow Intermediate and not so leafy. Of excellent quality and a heavy cropper. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.

RED GLOBE—A large round, productive variety of excellent quality and keeps very well. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.

LONG YELLOW— $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.

Ewing's Giant White Half Sugar Mangel.

A new and quite distinct variety, being a cross between the Mangel Wurzel and the Sugar Beet. It combines the fine rich qualities of the Sugar Beet with the heavy production, size and keeping qualities of the Mangel. The roots are clean and easily harvested. The flesh white, solid and rich in feeding value. A grand acquisition. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; lb. 35c.



CARROT—FR. CAROTTE.

FIELD VARIETIES.

Carrot seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm spring weather to have set in before sowing. When sowing, be careful to roll the drills, or in some way "firm" the soil round the seed. Four pounds of seed will sow an acre.

Ewing's Select Strain Champion Intermediate White.

No better field carrot can be found, either for crop, feeding quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length, with a broad heavy shoulder gradually tapering to a point. Lb. \$1.20; $\frac{1}{4}$ lb. 40c.

Short White Vosges.

It differs from preceding variety in being rather shorter, but is broader at the top and retains its thickness more to the point. It is a remarkably heavy yielder. Lb. \$1.10; $\frac{1}{4}$ lb. 35c.

Giant White Belgian.

An improved White Belgian, the roots being much heavier than the ordinary White Belgian. Roots are long and grow well out of the ground. Lb. \$1.00; $\frac{1}{4}$ lb. 35c.

New Yellow Intermediate.

An excellent field variety, yielding a heavy crop; roots are a rich yellow color, and very nutritious. Lb. \$1.10; $\frac{1}{4}$ lb. 35c.

YELLOW BELGIAN.—Solid, but not large. Lb. \$1.10; $\frac{1}{4}$ lb. 35c.

TURNIPS

YELLOW AND WHITE FIELD VARIETIES.

FR. NAVET.—2 to 4 pounds will sow an acre. The following varieties do not keep so well as Swedes, but can be sown later, and are heavy yielders:—

Purple Top Yellow Aberdeen.

Large globe-shaped variety, with yellow flesh of fine quality. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

Green Top Yellow Aberdeen.

Different from preceding in color only. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

Improved Purple Top Mammoth.

The heaviest cropping White Turnip:—flesh very solid and nutritious. A reliable cropper and valuable for early feeding. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

Select White Globe.

A quick growing variety of great value for late sowing. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

White Flat Norfolk.

A standard variety for stock feeding; grows to large size. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

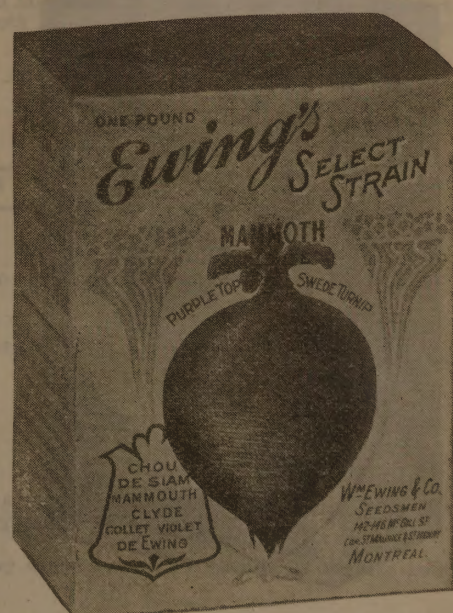
Greystone.

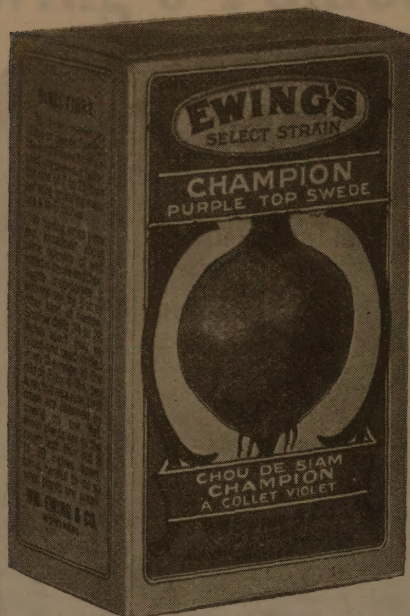
An immense cropper; good large sort for late sowing. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

RAPE—FR. NAVETTE.

Broad Leaved Essex.

Rape is of easy culture, and can be either sown at the rate of 2 lbs. per acre, in drills, and cultivated in the same way as Turnips, or may be sown broadcast (but only when the land is clean), at the rate of 5 lbs. of seed to the acre. In order to get a full paying result in either case, the land should be well manured. It can be sown any time in June or early in July, so that its advantages as a "catch" crop are apparent. The best way is to feed it off the fields, with sheep or hogs, and there is nothing will fatten lambs in the fall so well and so cheaply as Rape will. Lb. 15c.; in lots of 10 lbs. 11c. per lb.: 25 lbs. 10c. per lb. By mail, add 5c. per lb. for Canadian postage.





SWEDE TURNIPS—FR. CHOU DE SIAM.

2 to 4 lbs. will sow an acre.

Ewing's Select Strain "Mammoth Clyde Purple Top."

A grand variety. Produces an enormous weight of roots per acre of wonderful smoothness and size; the flesh is remarkably solid, fine of texture and nutritious. This splendid Swede is one of the most profitable sorts grown. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

Ewing's Select Strain "Elephant Purple Top." A splendid tankard-shaped sort of distinct form, large size, and a heavy cropper. It ranks high in feeding qualities, flesh being finely grained, of rich yellow color, and finest quality. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

"Best of All." A large growing variety, distinct in form and midway between the Tankard and Globe varieties in shape and of light purple color on top. It grows well out of the ground, has a small neck and comparatively small shaw and not much root. The flesh is solid and of excellent table quality. Yields a large crop. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; 1 lb. 25c. (add 5c. per lb. if by mail).

Sutton's Magnum Bonum. A grand, globe-shaped variety, producing roots of immense size, clean, ideal in form, is of hardy constitution and splendid quality. Produces an enormous weight of roots per acre. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 18c.; lb. 30c. (add 5c. per lb. if by mail).

BROWN'S UNIVERSAL—A purple top globe variety. Roots are large and is a splendid cropper; resists blight in hot weather. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

Hall's Westbury. A round purple top variety. Heavy cropper and keeps well. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

Drummond's Extra Improved. Large handsome oval-shaped bulb, with a clear purple skin. While all coarseness is avoided, it may be confidently relied upon as one of the most robust growers and heaviest croppers in cultivation, combining highest feeding and best keeping quality. Our stock of this variety we have imported from the "original introducer." We recommend it as being one of the best varieties. Per lb. 30c.; $\frac{1}{4}$ lb. 10c. (add 5c. per lb. if by mail).

	Per lb.	Per $\frac{1}{2}$ lb.	Per $\frac{1}{4}$ lb.
Sutton's Champion Purple Top.....	25c.	15c.	10c.
Bangholm Purple Top.....	25c.	15c.	10c.
Carter's Imperial Purple Top.....	25c.	15c.	10c.
Laing's Improved Purple Top.....	25c.	15c.	10c.

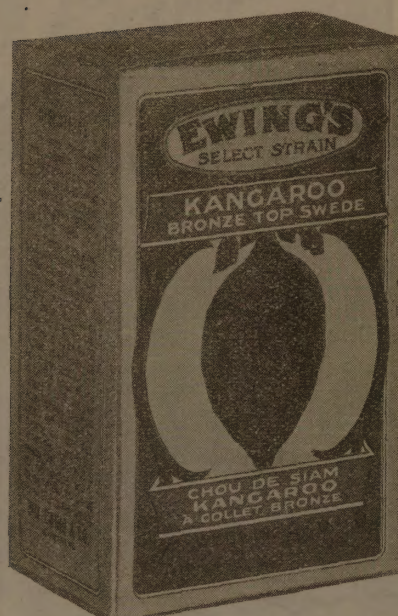
(Add 5c. per lb. if by mail.)

GREEN AND BRONZE TOP SWEDES

Ewing's Select Strain Kangaroo Bronze Top. A splendid bronze top variety with a grand constitution, possessing the same cropping features as Elephant, and is similar in size and growth to the preceding. In the Maritime Provinces of Canada this variety is the popular favorite on account of its great hardiness and excellent keeping qualities. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c. (add 5c. per lb. if by mail).

HALEWOOD HARDY GREEN TOP SWEDE—A fine globular bulb of very compact flesh, growing well into the ground. It is unsurpassed for firmness of texture and hardiness, of excellent quality and good cropper. Per lb. 30c.; $\frac{1}{2}$ lb. 18c.; $\frac{1}{4}$ lb. 10c. (add 5c. per lb. if by mail).

INVICTA BRONZE TOP—Particularly valuable on account of its heavy yield and splendid long-keeping qualities. A very popular sort. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 18c.; lb. 30c. (add 5c. per lb. if by mail).



Agricultural Grasses

(Add 5c. per lb. if by mail.)

- KENTUCKY BLUE GRASS**—(*Poa pratensis*)—A fine pasture grass, which thrives best on dry, gravelly soil. Yields a large quantity of herbage very early in the season, its extreme earliness and the close sod it forms make it very valuable in permanent pastures or lawns. Imported. Per lb. 25c.
- CANADA BLUE GRASS**—(*Poa compressa*)—Resembles the preceding, excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry land. Per lb. 20c.; 10 lbs. \$1.70.
- RED TOP**—(*Agrostis vulgaris*)—For permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock. Fancy, per lb. 35c.; 10 lbs. \$3.30.
- CREeping BENT**—(*Agrostis stolonifera*)—Of dwarf creeping habit. When mixed with other varieties it makes an excellent pasture grass. It bears constant walking over in the most remarkable way and is therefore indispensable for golf course, croquet and cricket field mixtures, as well as lawn mixtures. Is of fine texture and deep green color. Per lb. 45c.; 10 lbs. \$4.00.
- RHODE ISLAND BENT**—(*Agrostis Canina*)—Good for lawns. Of a more tuft-forming habit than the preceding, admirably adapted for Golf Links, forms a close fine sod. Per lb. 45c.; 10 lbs. \$4.00.
- CRESTED DOGSTAIL**—(*Cynosurus cristatus*)—One of the most valuable under grasses for permanent pasture, not so much so on account of its great productiveness as for its exceptionally great nutritive value. About 20 to 25 inches high, and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves. A splendid grass for lawns and pleasure grounds, its deep-green, very narrow blades and its dwarf growth render it most valuable for lawns. Per lb. 45c.; 10 lbs. \$4.00.
- SHEEP'S FESCUE**—(*Festuca ovina*)—Best adapted for gravelly or sandy soils. Grows in tufts, and a small portion of it is of great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures. Per lb. 40c.; 10 lbs. \$3.50.
- HARD FESCUE**—(*Festuca duriuscula*)—Is a fine pasture grass, and does well in most kinds of soil but especially on such as are light and dry. Is of dwarf growth, with fine foliage, 20 to 25 inches high, narrow blades and still finer bottom leaves of a deep-green color, and is used extensively as a lawn-grass and does excellently on light or sandy soils. Per lb. 40c.; 10 lbs. \$3.50.
- MEADOW FESCUE**—(*Festuca pratensis*)—One of the best upper grasses for permanent pasture, grows in even tufts of from 35 to 40 inches and yields an abundance of Fodder of great nutritive value. Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend. Per lb. 40c.
- TALL FESCUE**—(*Festuca Elatior*)—35 to 45 inches high, growing large tuft-forming grass, producing an abundance of broad leaves and a plant of great agricultural and nutritive value. Thrives on good heavy moist, though not marshy soils. Is relished by all sorts of stock and should be used in fair proportion in pasture mixtures. Per lb. 60c.; 10 lbs. at 55c.
- ORCHARD**—(*Dactylis glomerata*)—35 to 45 inches high, growing large tufts and deep roots forming grass with an abundance of rather broad leaves and of great agricultural and nutritive value. Valuable for hay or pasture, on account of its large yield and ripening at same time as clover. It is best to sow it alone for hay, and a special advantage it has is that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for marshy tracts of land, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass, after being mown or eaten off, grows so quickly again. It is entirely unsuited for lawns on account of its broad leaves and coarse tufty habit. Per lb. 25c.; 10 lbs. \$2.30.
- ENGLISH PERENNIAL RYE GRASS**—(*Lolium perenne*)—Is the staple grass used for hay in Britain, as Timothy is in this country. A portion may be used in Pasture Mixtures, on account of its early and strong growth. Per lb. 20c.; 10 lbs. \$1.70.
- MEADOW FOXTAIL**—(*Alopecurus pratensis*)—A strong growing permanent grass, the flower stalks resembling Timothy. Is remarkable for the great quantity of leafy herbage it produces, in proportion to the quantity of stalk. Succeeds well on almost any kind of soil. Per lb. 65c.; 10 lbs. at 60c.
- WOOD MEADOW GRASS**—(*Poa nemoralis*)—Tuft-forming, 15 to 20 inches high, growing grass of deep green color, and with thin stalks and fine narrow blades, and does better under trees and in shady places than any other variety. Is of no agricultural value, but makes a magnificent lawn-grass in shady places and under trees and is indispensable for this purpose. Per lb. 60c.; 10 lbs. at 55c.
- TALL MEADOW OAT GRASS**—(*Avena Elatior*)—A valuable grass, growing from 40 to 50 inches high with abundant broad leaves. Does well on all sorts of soil, other than marshy. A small proportion should be put in permanent pasture mixture. A strong growing grass. Per lb. 40c.; 10 lbs. at 37c.
- AWNLESS BROME GRASS**—(*Bromus Inermis*)—Valuable for light dry soils. 30 to 40 inches high. In Manitoba it has given the best satisfaction. and on dry soils anywhere will succeed well. Is adapted either for hay or permanent pasture. Its roots being difficult to kill, it is advisable to use it only for permanent hay or pasture. Per lb. 20c.; 10 lbs. at 18c.

(Prices for large quantities of Grasses on application.)

PASTURE GRASSES

EWING'S STANDARD PASTURE MIXTURE—Our special mixture of grasses and clovers of the best and purest qualities, for permanent pasture Per lb. 25c.

No. 2 PASTURE MIXTURE—This Mixture will give a crop of hay the first season, and will make permanent pasture. Lb. 23c.

(In using the above mixture 25 to 30 lbs. are required to sow an acre when sown with grain.)

NOTE—When mixed grasses to sow 5 acres or more are required we give special quotations on application.

Add 5c. per lb. to above prices for Canadian postage if ordered to be sent by mail.

Farmers to whom it is inconvenient to deal direct with us should ask their store-keepers for EWING'S SELECT RE-CLEANED LOWER CANADA TIMOTHY (Sun and Moon Brands) and Choice Western "Salmon" AND BE SURE THAT THEY GET THEM.

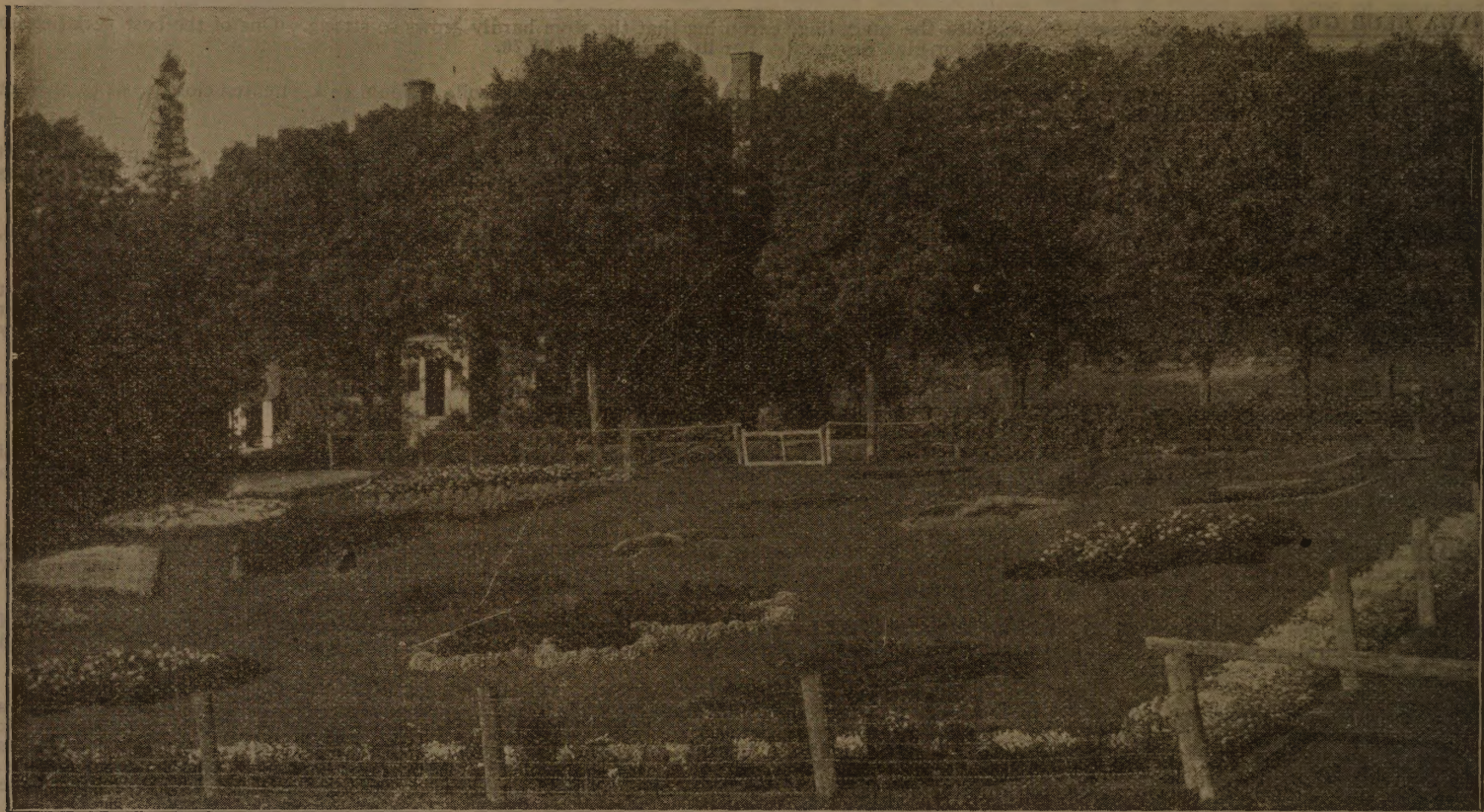
Our "Select unhulled Lower Canada Timothy" is acknowledged to be superior to seed grown in any other section on account of its size and plumpness and the strong growth of plants produced by it.

NOTE—All Clovers and Timothy of the various brands and qualities we offer for sale are sold as being strictly Government Standard and in accordance with the Seed Control Act of Parliament.

EWING'S

Famous Mixtures of **LAWN SEEDS**

For Lawns, Athletic Fields, Shaded Lawns, Golf Courses, Recreation Grounds, Bowling Greens, Tennis Courts, Polo Grounds, Putting Greens, Croquet Lawns, Race Courses, etc.



Ewing's "Mount Royal" Standard Lawn Grass.

In making a new lawn it is of the utmost importance that the ground should be free from weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing, the ground should be carefully raked and then sown evenly, and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used on account of the numerous weeds which it is sure to produce.

EWING'S "MOUNT ROYAL" STANDARD LAWN MIXTURE

Is a mixture of the finest Canadian and European grasses adapted to lawn-making. The formula for this mixture is the result of life-time practical experience in making and maintaining lawns. Neither pains nor expense are spared in obtaining grasses of high vitality and purity. It is our constant aim to make Ewing's Lawn Grass the best, purest and most permanent Lawn Grass sold. (About 80 to 100 lbs. are required to sow an acre.) Lb. 35c. (in 10 lb. lots at 30c. per lb.); if by mail add 5c. per lb. for postage.

EWING'S "SPECIAL" LAWN MIXTURE

A choice mixture which contains quite a proportion of the finer and more expensive grasses. Produces a turf of fine close texture. Lb. 30c. (in 10 lb. lots at 25c. per lb.); if by mail add 5c. per lb. for postage.

EWING'S "SHADY NOOK" LAWN MIXTURE

A combination of fine dwarf-growing ever-green varieties, which in their natural state grow in the woods or other sheltered spots, and which will quickly produce an even and abundant growth of beautiful green grass under trees and in shady places. Lb. 45c. (in 10 lb. lots at 40c. per lb.); if by mail add 5c. per lb. for postage.

EWING'S "GOLF PUTTING GREEN" MIXTURE

Composed only of those grasses that form a close even sward. Lb. 35c. Add 5c. per lb. if by mail.

EWING'S "TOUGH TURF" MIXTURE

For Bowling Greens, Tennis Courts, Croquet Grounds and Athletic Fields. Grows quickly and forms a smooth, firm, elastic turf which stands admirably the wear and tear of Outdoor Games. Lb. 30c. (in 10 lb. lots at 25c. lb.). Add 5c. per lb. if by mail.

EWING'S Famous "Quality"

Timothy and Clover Seeds FAMOUS "HIGH GRADE BRANDS"

EX OUR WAREHOUSE, MONTREAL

PRICES FOR LARGER QUANTITIES ON APPLICATION

CLOVER—EARLY RED WESTERN

	10 lb. lots	100 lb. lots
"CANARY" brand, No. 1 Std.	\$2.40	\$23.00
"LINNET" brand, No. 2 Std.	2.20	21.00

CLOVER—MAMMOTH LATE RED

	10 lb. lots	100 lb. lots
"EAGLE" brand No. 1 Std.	2.50	\$24.00
"SNIPE" brand, No. 2 Std.	2.30	22.00

CLOVER—ALSIKE

	10 lb. lots	100 lb. lots
"BEST" brand, No.1 Std.	\$2.50	\$24.00
"OSTRICH" brand, No. 2 Std.	2.35	22.50
"MAGPIE" brand, No. 2 Std.	2.20	21.00

CLOVER—WHITE DUTCH

(For Lawns)

	10 lb. lots	Per lb.
EXTRA FANCY	\$5.00	.55
EXTRA CHOICE	4.00	.45

CLOVER—LUCERNE or ALFALFA

	Per lb.	10 lbs.	100 lb. lots
FANCY brand, No. 1 Std. .	.25	\$2.00	\$19.00
GRIMM'S FANCY STRAIN		Write for prices.	

CLOVER—BOKHARA

(Melilotus Albus)

Sweet scented, valuable for bees. Lb. 30c.; 10 lbs. \$2.70.

CLOVER—TREFOIL

(Trefoil or Hop Clover)

Lb. 25c.

CLOVER—CRIMSON

(Trifolium incarnatum)

Grows rapidly at the beginning of the season. If sown on pasture or hay land, just as the snow is going, will produce in ordinary years a paying crop of pasture. Is not hardy here.

Lb. 20c. 10 lbs. \$1.50 100 lbs. \$14.00.

TIMOTHY

	10 lbs.	100 lbs.
"SUN" brand, No. 1 Std.	\$1.25	\$11.50
"MOON" brand, No. 1 Std.	1.20	11.00
"SALMON" brand, No. 2 Std.	1.05	9.50

MISCELLANEOUS FORAGE PLANTS

BEANS EARLY SOJA—Used for cutting green for stock feeding. Commence to cut when blossoming, but for Ensilage the pods should be well filled. Sow at the rate of 30 lbs. per acre, in rows 2½ feet apart, and leave 8 plants to the running foot. Can be used as a soil enricher, same as clover. Per lb. 10c.; per 100 lbs. \$8.00.

Horse Beans. 10 lbs. 85c.; 100 lbs. \$7.50. (Imported Scotch.)

The beans are either boiled and fed to horses or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart—1½ bushels per acre, in well manured clay land or heavy loam, if possible.

Sunflower. (Mammoth Russian)—Sow in drills at the rate of 7 lbs. per acre. Per lb. 10c.; 3 lbs. 25c.

Kaffir Corn. Grows 4 to 5 ft. high, and should be sown in drills 2½ ft. apart. Is very leafy and makes fine feed either green or dry. Sow 5 lbs. to the acre in drills and 25 lbs. broadcast. 10c. per lb.; 10 lbs. at 60c.

Millet, Common. Makes rapid growth. Leafy and abundant foliage. 10 lbs. 50c.; 100 lbs. \$4.50.

Millet, German. 10 lbs. 55c.; 100 lbs. \$4.75.

Sand or Hairy Vetch. 18c. per lb.; 10 lbs. \$1.35.

(Larger quantity price on application)

Millet, Japanese. Strong leafy growth, with spreading head. Produces the heaviest crop of Forage of any variety of Millet. Per lb. 10c.; 10 lbs. 90c.; per 100 lbs. \$8.00.

Hungarian Grass. Stands drought well and will produce a paying crop on poor soil. 10 lb.s 45c.; 100 lbs. \$4.00.

Rape. See Agricultural Root Seeds. Page 31.

SAINFOIN—A popular forage plant in Europe. Succeeds fairly well here, producing very early forage. Lb. 20c.

Southern Cow Pea. Sow in May, 90 lbs. per acre broadcast; when full grown it can either be plowed in to enrich the soil with nitrogen, or cut for green feed. Lb. 10c.; 10 lbs. 85c.; 100 lbs. \$7.50.

Tares or Vetches. Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit for use of any spring sown forage plant. Bush. \$2.40. For large quantities, write for quotations.

Thousand Headed Kale. Makes a splendid forage crop for sheep. Is very productive, rich in nutritive value and very hardy. Grows 3 to 4 feet high, and branches out right from the bottom. It grows with increased rapidity after being fed. Is relished by hogs, cattle and sheep. 3 lbs. per acre broadcast. 1 lb. per acre in drills 18 inches apart. ¼ lb. 12c.; ½ lb. 20c.; 1 lb. 30c.; 4 lbs. \$1.00 (add 5c. per lb. if by mail.)

MISCELLANEOUS SEEDS

WILD RICE (Zizania Aquatica)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. Directions on application. Lb. 25c.; if by mail 30c.

Flax Seed. For sowing, feeding and medicinal purposes. Lb. 8c.; per 100 lbs. \$4.50; choice re-cleaned.

Pop Corn. Best white, 10c. per lb.; 3 lbs. 25c.

Giant Russian Sunflower. Lb. 10c.; 3 lbs. 25c.

Evergreen Broom Corn. Per lb. 10c.; 10 lbs. 75c.

BIRD SEEDS

Canary. Re-cleaned. Lb. 10c.

Millet. Lb. 10c.

Rape. Lb. 10c.

LETTUCE SEED—Oz. 10c.

Mixed Birdseed. Our standard mixture, fresh re-cleaned seed. Lb. 10c.

Hemp. Lb. 10c.; 3 lbs. 25c.

Maw. Lb. 25c.

Mixed Seed for Parrots. Lb. 10c.

Prices for large quantities on application.

EWING'S SELECTED ENSILAGE SEED CORNS

It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time are sure to be ripe enough for the Silo before frost comes, are the most profitable. Location and time of sowing has to be taken into account. If not sown till well on in June, sow an early Flint Corn, in most sections of the Dominion. If sown middle of May, a taller and later sort would be most profitable. There are many varieties of Dent Corn that, even in the Province of Quebec, are certain to come to the right stage of maturity for Siloing, and that will produce from a quarter to a third more than the Flint varieties.

One very important point to be observed in sowing Corn is this, that the distance apart in rows or hills should be regulated by the height the variety naturally grows, and if 3 ft. or 3½ ft. apart is the proper distance for a tall growing sort like Red Cob a ½ foot less would be equally right for, say, Sanford, Compton, Longfellow, or most of the Sugar varieties.

We would also recommend buyers, if they receive their Corn early in spring, to spread it out and thus keep it in perfect condition till sowing time.

DENT VARIETIES

EXTRA EARLY HURON—Is as early in maturing as the Flint varieties. 8 to 9 ft. Peck 45c.; bush. \$1.75.

Champion White Pearl. Medium early, white, of large sized ears. We strongly recommend it. branching habit and profuse foliage, with numerous large sized ears. 11 ft. Peck 45c.; bush. \$1.75.

New White Cap Yellow. Is early, grows heavy, leafy stalks. Ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil, none will yield better. 10 ft. Peck 45c.; bush. \$1.65.

Improved Yellow Leaming. Large ears with long bright yellow kernels on a small cob. Matures early, and has a strong leafy stalk. 10 ft. to 11 ft. Peck 45c.; bush. \$1.65.

Ordinary Leaming. Peck 40c.; bush. \$1.55.

Cuban Giant. Ten days earlier than Red Cob, and possesses the same rank luxuriance. We offer either yellow or white in this variety. 11 ft. Peck 45c.; bush. \$1.75.

Mastodon. The largest eared Dent Corn. Is much in demand in the United States, and we recommend it for trial in Canada. Peck 45c.; bush. \$1.75.

Red Cob. Grows rapidly and yields heavily, and if sown early and the season is favorable will produce fully developed ears, when sown thin enough. 11 to 12 ft. Peck 40c.; bush. \$1.55.

GIANT SOUTHERN WHITE—Strong grower, but late. 11 to 12 ft. Yields a very heavy crop. Peck 40c.; bush. \$1.55.

King Phillip. Per bush. \$2.10; per peck, 55c.

Sanford. White Flint. Strong growth, and sure to ripen its ears sufficiently to make the best sweet tasted Ensilage. 8 ft. Bush. \$2.00; per peck, 55c.

Early Longfellow. An early yellow Flint Corn; one of the very best either for Ensilage or ripe corn. 8 ft. Bush. \$2.00; per peck, 55c.

Early Compton. Early yellow Flint. A reliable sort to produce ripe ears. 8 ft. Bush. \$2.10.; per peck, 55c.

FLINT VARIETIES

Salzer's North Dakota. This white variety has become very popular. It grows a heavier crop of forage than any of the early Flint sorts, has larger ears, and is sure to ripen sufficiently for the Silo. 8 ft. Bush. \$2.00; per peck, 55c.

ANGEL OF MIDNIGHT—Early yellow sort of medium height. Ears are long and thinner than most other Flint varieties. 7½ ft. Bush. \$2.00; per peck, 55c.

CANADA YELLOW—The ordinary yellow early corn of the country, which is sure to produce ripe ears, 7 to 8 ft. Bush. \$2.00; per peck, 55c.

No grower of Ensilage should confine himself to one variety, but should sow 3 or 4 sorts, for the variety that succeeds best one season may not be so satisfactory the next, and vice versa.

SUGAR OR SWEET VARIETIES

MAMMOTH BLACK MEXICAN—Makes a fine quality of Ensilage. Is early and of leafy habit, producing ears in great profusion. Lb. 11c. per 100 lbs. \$10.00.

PERRY'S HYBRID—Medium in height and earliness. Lb. 11c.; per 100 lbs. \$10.00.

SUGAR FODDER or EVERGREEN SUGAR—Is a heavy cropper, and makes splendid Ensilage. Is fine for Fall feeding. 9½ ft. Per lb. 10c.; per 100 lbs. \$6.00.

MAMMOTH—Similar to preceding, but hardly so tall. No variety of Corn excels it in number of ears it produces. We recommend it strongly Per lb. 10c.; 100 lbs. \$6.50.

We still continue to recommend Sugar Corn for Ensilage. There is no doubt but that it is more nutritious than either Dent or Flint varieties can possibly be. It certainly is much better than either for feeding green; cattle will not eat up clean the butts of any but Sweet Corn.



New White Cap Yellow.



Improved Yellow Leaming.

Ewing's Selected Seed Grain

These prices are subject

to change without notice.

Note.—In comparing our quotations for grain, etc., with Western ones, please note the difference in freight, in favor of Montreal, to all points in Eastern Ontario, Quebec, and all the Lower Provinces. For large quantities please write for special quotations.

BARLEY

(Bush. 48 lbs.)
GOVERNMENT STANDARD.

(Prices subject to change without notice.)

No. 21 SIX-ROWED (New).—The new variety originated at Ontario Agricultural College, which they claim is evidently surpassing the Mandscheuri and is an exceedingly popular variety amongst the farmers who have grown it. Probably the best variety which is now being grown on the farms of Ontario. Per bushel \$1.40.

DUCK-BILL.—This large-grained and handsome two-rowed variety is a great improvement on the common two-rowed, in plumpness of grain and stiffness of straw. Per bush. \$1.30; 10 bush. \$1.25.

FOUR or SIX-ROWED.—Four or six-rowed Barley will give better results on light or poor soils than will two-rowed. Per bushel, \$1.20; 10 bush. \$1.15.

MANDSCHEURI.—An early six-rowed variety. Bush. \$1.20; 10 bush. \$1.15.

MENSURY.—This six-rowed variety is an enormous yielder. Bush. \$1.20; 10 bush. \$1.15.

BLACK HULLESS.—Has no beards and yields well. Per bush. \$2.00; 60 lbs.

WHITE HULLESS.—Has no beards and yields well. Per bush. \$2.25; 60 lbs.

BUCKWHEAT

(Bush. 48 lbs. (Prices subject to change without notice.)

NEW JAPANESE.—The kernels are nearly twice the size of any other, of a rich dark brown color and manufacture a superior flour. Per bush. \$1.35.

SILVER HULL.—Per bush. \$1.20; 10 bush. \$1.15.

BEANS

(Bush. 60 lbs.)
(Prices on application.)

WHITE MARROWFAT—

HORSE BEANS—See Miscellaneous Forage Plants.

RYE

(Bush. 56 lbs.) (Prices subject to change without notice.)

SPRING.—Per bush. \$1.75. **FALL.**—Per bush. \$1.60.

SPELTZ

Lb. 10c.; 5 lbs. 40c.; bush. \$1.45 (40 lbs.). 5c. for postage per lb.

OATS

(Bush. 34 lbs.)
(Prices subject to change without notice.)

We shall be pleased to furnish samples and quotations for quantities of Seed Oats.

ABUNDANCE.—A Tree Oat, medium stiff straw with short plump kernels, and ripens about eight days earlier than other varieties. Is supposed not to stool. Has become firmly established in the West. Bush. 85c.; 10 bush. lots, 80c.

IRISH WHITE.—A branching headed oat, of wonderful productiveness. Particularly strong straw, and does not lodge. Per bush. 85c.; 10 bush. lots, 80c.

TWENTIETH CENTURY.—An extra heavy cropper. Bush. 80c.; 10 bush. lots, 75c.

LIGOWA.—Very early. Bush. 80c.; 10 bush. lots, 75c.

NEW MARKET.—One of the best all-round varieties in cultivation. Per bush. 80c.; 10 bush. lots, 75c.

SENSATION.—Very early. Stiff straw with long open head, pyramidal in form, a great cropper. Per bush. 80c.; 10 bush. lots, 75c.

OATS—Contd.

SIBERIAN.—Very productive. Per bush. 80c.; 10 bush. lots, 75c.

AMERICAN BANNER.—One of the heaviest cropping white varieties in cultivation; has given the best of satisfaction to every one growing it. Medium early. Bush. 80c.; 10 bush. lots, 75c.

BLACK TARTARIAN.—Bush. 85c.; 10 bush. lots, 80c.

NEW BLACK GOANETTE.—Bush. 85c.; 10 bush. lots, 80c.

GARTON'S BLACK RIVAL.—A grand new sort. Bush. \$1.15; 10 bush. lots, \$1.10.

Any of the foregoing varieties of Oats postpaid by mail, 5 lbs. for 60c.

PEAS

(Bush. 60 lbs.)
GOVERNMENT STANDARD.

(Prices subject to change without notice.)

CANADA WHITE.—Per bushel, \$2.25.

BLACK EYE AND WHITE EYE MARROWFAT.—Per bush. \$2.75.

GOLDEN VINE.—A good yielder. Per bush. \$2.30.

PRINCE ALBERT.—Early and productive. Per bush. \$2.30.

BLUE PRUSSIAN.—The most profitable to raise to sell for cooking purposes. Per bush. \$2.75.

CANADIAN BEAUTY.—A fine large pea and very productive. Per bush. \$2.50.

WHEAT

(Bush. 60 lbs.)
GOVERNMENT STANDARD.

(Prices subject to change without notice.)

SPRING VARIETIES.

(10 bushel lots, 5c. per bushel less.)

MARQUIS.—By acclimatizing Hard Red Calcutta and crossing it with Red Fife, Professor Saunders has discovered this variety named **MARQUIS WHEAT** a type that is a week to ten days earlier than Red Fife and its equal in every quality. Kernels are dark red, hard and good size. Heads are medium in length and beardless. Smooth yellow chaff. Straw medium in height and very stiff. Per bush. \$2.10.

PRESTON.—This new wheat is the result of crossing the Red Fife on the Ladoga. It is red bearded with strong straw; grain is of average size, but "plump and hard," and ripens with White Russian. No variety will produce more and few so much. Per bush. \$1.70.

WHITE RUSSIAN and LOST NATION.—Well known bald varieties. Per bush. \$1.70.

RED FIFE and WHITE FIFE.—Standard bald varieties. Manitoba grown. Per bush. \$1.60.

WILD GOOSE.—A very productive and hardy white headed variety. Grain hard and flinty; best sort to raise for feeding stock. Per bush \$1.50.

COLORADO RED-BEARDED.—Early and a grand yielder. Bush. \$1.60.

FALL WHEAT

(Bush. 60 lbs.)
GOVERNMENT STANDARD.

CLAWSON, GARFIELD and other fall varieties. Market price.

SEAMLESS COTTON BAGS at 30c.

Special Prices for large quantities of Seed Grain.

Annual, Biennial and Greenhouse Flower Seeds

For "PERENNIALS" See page under heading "Perennial Flower Seeds."

For "NOVELTIES" See beginning of Catalogue.

Abbreviations used : h. a. means hardy annual; h. h. a. half hardy annual (such may be started in a box in the house or in a hotbed); h. b. hardy biennial; h. h. b. half hardy biennial; G. greenhouse plant.

Please note that the Flower Seed List is divided into two parts. In the first is enumerated Annuals and Biennials, including Greenhouse Flowers which are raised from seed. Then succeeding this is a complete list of Hardy Perennial or Herbaceous Plants that are grown from seeds, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, and we trust our customers will look carefully through it when making up their orders and will find the arrangement will aid them.



Ageratum. Imperial Dwarf Blue.

HINTS HOW TO RAISE FLOWERS FROM SEED

SOIL.—A medium rich porous soil produces the best blooms.

SO WING.—Never sow seed in the open ground till the soil is warm, nor when it is very wet. Rake the patches perfectly smooth where seeds are to be sown, and after sowing cover with sand or finely sifted light soil. Small seeds require the least possible covering and larger ones more, in proportion to size—2 or 3 times the diameter of seeds being sufficient. If sown in a bed, afterwards to be transplanted where intended to bloom, make rows 6 inches apart and not more than 4 ft. long, so as to admit of weeding and thinning without tramping the ground. Press the soil down after sowing, with a smooth board; shade till plants grow, and keep fairly moist.

THINNING TRANSPLANTING and STAKING.—Keep thinning out as plants grow, transplanting these thinnings according to number of plants required of the different varieties. Distance between plants in beds should not be less than half the height of the variety and the heights are given in Catalogue. All slender growing, but tall plants, should be tied up to neat stakes.

Transplant when weather is cloudy, and shade if sun comes too strong for a few days. Biennials should, as a rule, be treated as Annuals, but should be sown in the house or hotbed and transplanted in May to where intended to bloom.

SO WING IN BOXES.—Tender Annuals and Biennials had better be sown indoors. Fill a shallow box to within an inch of the top with equal parts sand and light loam, thoroughly mixed and carefully sifted. Sow seed thinly in rows, pressing seeds gently into the earth, then cover lightly with finely sifted soil. Cover box with a pane of glass, shade with paper and place in the window. Keep moist till plants are up.

ABRONIA UMBELLATA (Sand Verbena)

- | | | |
|-----|---|-----------|
| No. | | Pkt. cts. |
| 1. | ROSY LILAC h. h. a. Somewhat resembles the verbena; sweet scented; suitable for beds, rock work or hanging baskets; ½ ft. | 5 |

ABUTILON (Lantern Flower)

FLOWERING MAPLE. Valuable perennial for conservatory decoration. Will blossom out of doors during Summer and Autumn

- | | | |
|----|--|----|
| 2. | SPLENDID MIXTURE—Saved from best varieties in cultivation..... | 15 |
|----|--|----|

ACACIA (The Wattle)

- | | | |
|----|---|----|
| 3. | MIXED VARIETIES G. Greenhouse and Stove shrubs..... | 10 |
|----|---|----|

ACROCLINUM H. h. a. Useful for winter bouquets, and shows to great advantage in the flower border. "Everlasting Flower."

- | | | |
|----|----------------------------------|---|
| 4. | DOUBLE VARIETIES in mixture..... | 5 |
|----|----------------------------------|---|

ADONIS

- | | | |
|----|---|---|
| 5. | AESTIVALIS (FLOS ADONIS), crimson, h. a., 1 foot..... | 5 |
|----|---|---|

ALTHEA

- | | | |
|----|---|----|
| 6. | HYBRIDA SEMPERFLORENS FLORE PLENO—New. This double annual ever-blooming Hollyhock if sown in March can be planted out in May, and will flower about a week later than the ordinary Hollyhock, and the blooms are just as double and of all the well-known colors..... | 20 |
|----|---|----|

AGROSTEMMA A hardy free-blooming annual, well adapted for borders.

- | | | |
|----|---------------------------|---|
| 7. | MIXED COLORS, 1 foot..... | 5 |
|----|---------------------------|---|

AGERATUM

The Ageratum makes a good bed or border, and when cut shows well in bouquets.

- | | | |
|-----|--|----|
| 8. | BLUE PERFECTION—The darkest colored of all large-flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder..... | 10 |
| 9. | LITTLE DORRIT WHITE—(Novelty). A new and really pure white Ageratum; forming round compact plants; about 6 inches high and literally a mass of flowers..... | 25 |
| 10. | IMPERIAL DWARF BLUE, h. a. (azure blue), of very dwarf compact habit, particularly adapted for ribbon borders..... | 5 |
| 11. | IMPERIAL DWARF WHITE h. a. Similar to the preceding in habit. Flowers are white..... | 5 |
| 12. | LITTLE BLUE STAR—A new variety of exceedingly dwarf and even growth. The tiny bushes do not exceed 4 or 5 inches in height and are densely covered with bright blue flowers..... | 15 |

ALYSSUM

Fine for borders or edgings. Flowers in the greatest profusion, making a perfect carpet of pure white.

- | | | |
|-----|--|----|
| 13. | SWEET WHITE—H. a. 1 ft., oz. 30c..... | 5 |
| 14. | COMPACTUM or LITTLE GEM—H. a., 6 inch, an excellent variety. Oz. 60c..... | 10 |
| 15. | PROCUMBENS "CARPET OF SNOW"—Grows about 3 ins. high. Splendid..... | 10 |
| 16. | LITTLE DORRIT—Little bushes fairly smothered with miniature white flowers; a gem for edgings and beds. Annual 4 inches high..... | 10 |



Alyssum "Little Gem"

AMMOBIUM

Pkt. cts.

17. **ALATUM GRANDIFLORUM**—White Everlasting, h. a., 2 ft.. 5

ANAGALLIS (Pimpernel)

18. **CHOICE MIXED VARIETIES**—Trailing plant, looks handsome in pots or vases, h. a. 5

AMARANTHUS (Ornamental Foliage Plant)

19. **BICOLOR**—Leaves crimson and green, h. a., 18 in. 5
 20. **MELANCHOLICUS RUBER**—Blood red foliage, h. a., 2 feet.. 5
 21. **TRICOLOR SPLENDENS (JOSEPH'S COAT)**—Green, red and yellow, h. a., 2 ft. 5
 22. **MIXED VARIETIES**..... 5

ANTIRRHINUM

The Antirrhinum or Snapdragon, if sown under glass, flowers

the first year. It is very showy in beds or mixed border, but is not used to the extent it deserves, and any one who tries a good large bed of it we are sure will be delighted. It is also suitable for pot culture, for which we recommend the "Tom Thumb."

23. **MAJUS**—Fine mixed, h. a., 1½ ft. 5
 24. **LARGE FLOWERING EXTRA CHOICE**—Mixed, h. a., 1½ ft. 10

LARGE FLOWERING SORTS

25. **QUEEN VICTORIA**—Large pure white. Superb..... 10
 26. **FIRE KING**—Scarlet with orange. Fine..... 10
 27. **CAR MINE**—New, splendid..... 10
 28. **FIREFLY**—Scarlet..... 10

DWARF SORTS

29. **GOLDEN QUEEN**—The finest yellow..... 10
 30. **QUEEN OF THE NORTH**—Pure white, fine..... 10
 31. **VICTORIA**—White and red, fine..... 10
 32. **DEFIANCE**—Fiery scarlet, splendid..... 10
 33. **TOM THUMB**—Choice mixed, h. a., ½ ft. 10

ARCTOTIS GRANDIS

34. Two ft. blooms are of a daisy-like form, 2¼ inches across, and color white shaded lilac, zoned with yellow at throat..... 15

ASPERULA (Woodruff)

Dense habit; beautiful light blue, sweet-scented flowers. Suitable for hand bouquets.

35. **AZUREA SETOSA**—H. h. a., blue, 1 ft. 10

ASPARAGUS

A beautiful house plant. The Sprengeri is much admired in hanging pots.

36. **PLUMOSUS NANUS**—G..... 25
 37. **SPRENGERI NANUS**—G..... 25

BARTONIA

Leaves resemble those of the thistle, while the blooms are large and bright.

38. **AUREA**—Yellow, h. a., 2 ft. 5

BALSAM

(Impatiens)

Balsams are showy and easily grown annuals forming bushy plants

profusely covered with large double flowers of brilliant colors. Blooms all summer and autumn; height 1½ to 2 ft.

39. **ROSE-FLOWERED**—Very double flowers, in form resembling a rose. The best Balsam for florists. Choicest mixed..... 10
 40. **DOUBLE MIXED**..... 5
 41. **EWING'S PRIZE MIXTURE**—A superb strain saved from the finest flowers..... 10
 42. **CAMELLIA-FLOWERED DOUBLE**—Light yellow..... 10
 43. " " " White..... 10
 44. " " " Lilac..... 10
 45. " " " Rose spotted..... 10
 46. " " " Scarlet..... 10
 47. " " " Prince Bismarck..... 10
 (New brilliant salmon-rose)
 48. **CAMELLIA-FLOWERED DOUBLE**—Choicest mixed..... 10
 (Extra double very large flowers)
DOUBLE CAMELLIA-FLOWERED
 49. Collection of 6 colors, separate..... 50



Ealsam, Ewing's Prize Mixture.

BIDENS

50. **ATROSANGUINEA SUPERBA**—H. h. a..... 15

BRIDAL ROSE (Feverfew)

Double pure white flowers, H. h. a.

51. **MATRICARIA**—Capensis fl. pl. 10

BEGONIA

For Begonia bulbs see page 66.

52. **EWING'S PRIZE SINGLE TUBEROUS ROOTED VARIETIES**
 —An unrivalled strain, saved from best selected blooms of the finest large-flowered hybrids..... 25
 53. **EWING'S PRIZE DOUBLE TUBEROUS ROOTED VARIETIES**
 —Saved exclusively from a superb collection..... 50
 54. **SEMPERFLORENS ATROPURPUREA "VERNON"**—Handsome dark bronzy leaves and deep scarlet flowers..... 25

BROWALLIA

55. **MIXED**—H. h. a..... 5

BRACHYCOME

56. **BRACHYCOME IBERIDIFOLIA (Swan River Daisy)**—Choice mixed..... 5

ASTER

EWING'S MOUNT ROYAL PARK COLLECTION OF ASTERS.

A choice mixture of all the best standard and newly introduced varieties and which we offer in three different heights, separately.

57. **SUPERB MIXTURE** of tall varieties Pkt. 10c.

58. **SUPERB MIXTURE**—Semi-dwarf varieties. Pkt. 10c.

59. **SUPERB MIXTURE**—Dwarf varieties. Pkt. 10c.

Ewing's Superb Branching Aster.

A magnificent new American strain. The flowers are of extraordinary size, with long graceful stems 15 to 20 inches in length—late flowering. Grand sort for cutting. Extra large plants of very strong growth.

Pkt. cts.

60. **ROSY CARMINE**]

—New, splendid. 10

61. **WHITE**.....10

62. **ROSE**.....10

63. **PINK** (Mary Semple).....10

64. **CRIMSON**.....10

65. **PURPLE**.....10

66. **LAVENDER**.....10

67. **DARK VIOLET**.....10

68. **MIXED**.....10

(Collection of six varieties 50c.)

69. **LAVENDER GEM**

(Branching)

—The blooms of this variety are borne in profusion on long wiry stems and are always double. When first opened flowers are of delicate Lavender deepening with age.....20



Ewing's Superb Branching Aster.

Vick's King Asters

70. **ROSE KING**—(A Grand New Aster.) It is a brighter, more brilliant color than Rose Branching. It possesses all of the characteristics of a good Aster; vigorous in habit, with stems frequently 2 feet in length, flowers large as saucers, crowns completely covered, a good keeping variety and unsurpassed for cutting... 30

71. **VIOLET KING**—A new and distinct variety of American origin, similar in habit to the Late Branching type, with long, strong stems, and perfectly double flowers of good size, of a pleasing soft shade of violet. A valuable addition to the list of first class Asters 20

72. **WHITE KING**—Will attract the attention of every person acquainted with Vick's Violet King and Vick's Rose King. The flowers are large, full centered, and pure white, and of the same type as Vick's Violet King. The plant, however, belongs to the upright class. Stems are long, and very free from side shoots. Vick's White King is an extra good shipping variety, and is sure to win favor among commercial florists..... 30

73. **PINK KING**—Same type as White King, color a beautiful pink..... 30

Ewing's Dwarf Chrysanthemum Aster

A large flowering dwarf Aster; plants grow about 1 foot high. Flowers large and double like Chrysanthemums.

74. **LIGHT BLUE**..... 10 76. **WHITE**..... 10

75. **FIERY SCARLET**..... 10 77. **SPLENDID MIXTURE**..... 10

Ewing's Giant Comet Aster

Produces immense double blooms with long wavy petals, resembling Japanese Chrysanthemums. Grand for exhibition purposes, and should be included in every collection.

78. **PURE WHITE**—Extra. 10 85. **LIGHT BLUE**..... 10

79. **ROSE**..... 10 86. **LIGHT YELLOW**..... 10

80. **CRIMSON**..... 10 87. **DK. BLUE and WHITE**..... 10

81. **MAUVE**..... 10 88. **THE BRIDE** (White passing to Rose)..... 10

82. **SILVER GREY**..... 10 89. **FINEST MIXED**..... 10

83. **WHITE PASSING TO AMETHYST BLUE**..... 15

84. **"TRIUMPH OF PARIS"**—A New Giant Comet variety of pyramidal habit. Grows 2 to 2½ feet high and produces enormous flowers 4½ to 6 inches across with long pure white outer petals, in the centre of which the quilled disc florets form a bright golden yellow wreath..... 30

(Continued over)

ASTER—Contd.

OTHER VARIETIES COMET CLASS

No.	Pkt. cts.
90. SELECT SEMI-DWARF COMET—Superb class—Finest mixed varieties.....	10
91. "EMPRESS FREDERICK" Dwarf Comet—This superb Aster bears very large flowers, 4 to 5 inches across, of perfect comet shape and of the purest white. Strong, thick-set habit and unsurpassed for pot culture.....	20
92. "KING HUMBERT" Dwarf Comet—New. Blooms sometimes 5 inches in diameter, pure white and the petals most beautifully twisted and curled.....	20

THE HOHENZOLLERN ASTER

Excellent robust new class with enormous flowers, superb for cutting and exhibiting early.

93. WHITE.....	10	97. AZURE BLUE.....	10
94. DARK BLUE.....	10	98. CARMINE ROSE...	10
95. CROWN PRINCE (carmine).....	10	99. ROSE.....	10
96. SYRINGA-BLUE.....	10	100. SUPERB MIXED...	10

(Any six of above 50c.)

101. **HERCULES WHITE (HOHENZOLLERN TYPE)**—New class of imposing aspect, producing enormously large long-petalled pure white flowers, borne on very sturdy stalks. The plants average a height of 10 to 18 inches, and with good culture the blooms will attain a diameter of as much as 6 to 7 inches, presenting the appearance of a giant Japanese Chrysanthemum. 30

102. **"HERCULES BRILLIANT ROSE"**—This Grand New Sort certainly represents the highest achievement of horticultural endeavour in this ever popular flower. Varying in height from 16 to 20 inches, the plants throw up sturdy thick stalks crowned with gigantic flowers of the most perfect curled and waved Chrysanthemum type, measuring often six inches and more in diameter, a size attained by no other Aster in cultivation. Lustrous rose of unusual brilliance, quite as perfect in every respect as the white parent form. 50

EWING'S SELECTED VICTORIA ASTER

One of the most showy and effective Asters for decorative purposes; large flowers of perfect form, the petals are beautifully recurved and as an exhibition Aster it is unsurpassed.

103. WHITE.....	10	107. VIOLET.....	10
104. CARMINE ROSE...	10	108. DARK SCARLET...	10
105. LIGHT BLUE.....	10	109. DARK BLUE.....	10
106. CRIMSON.....	10	110. APPLE BLOSSOM..	10
111. MISS ROOSEVELT (New) Primrose passing to flesh.....	20		
112. MIXED.....	10	114. PEACH BLOSSOM..	10
113. CARMEN—(New) dark salmon besnowed with white.....	30		

(Collection of 6 above 50c.)

(Excepting Carmen and Miss Roosevelt.)

SELECT GIANT VICTORIA (Washington)

Flowers of this type resemble the Victoria Asters. They are, however, much larger, and plants are tall-growing. A superb class and grand for cutting.

115. WHITE.....	10	119. SCARLET.....	10
116. PEACH BLOSSOM..	10	120. LIGHT BLUE.....	10
117. SILVER GREY.....	10	121. DARK BLUE.....	10
118. SPLENDID MIXTURE.....	10		

CARLSON'S BRANCHING ASTERS

The early flowering Branching Aster. A selection of the Paeony Flowered type. Plants grow about 2 feet high and come in bloom about 10 days earlier than late Branching. Flowers are of good size and stems long and stiff.

122. WHITE.....	10	126. PURPLE.....	10
123. CRIMSON.....	10	127. LAVENDER (The best branching.....	10
124. SHELL PINK.....	10		
125. SUPERB MIXED.....	10		

QUEEN OF MARKET ASTER

Is an entirely distinct variety and three weeks earlier than other Asters. Valuable for cutting.

Other Asters, valuable for cutting.				Pkt.	cts.
No.					
128.	WHITE.....	10	132.	SCARLET.....	10
129.	CRIMSON.....	10	133.	DARK BLUE.....	10
130.	FLESH COLOR.....	10	134.	FINEST MIXED....	10
131.	ROSE.....				10

(Collection of 6 colors 50c.)

TALL OSTRICH PLUME ASTER

Of Candelabra habit; a magnificent variety, height about 15 in. Flowers are of immense size, often 6 inches across, composed of long wavy twisted petals resembling some of the finer Japanese Chrysanthemums and borne on long stems. Grand for cutting.

135. LIGHT BLUE.....	10	139. DARK BLUE.....	10
136. ROSE.....	10	140. CRIMSON.....	10
137. WHITE.....	10	141. LIGHT YELLOW...	10
138. SPLENDID MIXED.....			10

Collection of 6 colors 50c.)

SINGLE COMET ASTERS

Flowers measure 4 to 6 inches across. They are becoming very popular where pretty decorative effects are desired.

142. WHITE.....	10	144. LIGHT BLUE.....	10
143. ROSE.....	10	145. MIXED.....	10

TRUFFAUT'S SUPERB PAEONY-FLOWERED PERFECTION ASTER

146. Collection of 6 separate colors..... 50
 147. Collection of 12 separate colors..... \$1.00
 TRUFFAUT'S PERFECTION—A splendid strong growing variety. Produces immense double flowers.
 148. CHOICE MIXED..... 10

CHOICE ASTERS (Miscellaneous)

149. **VICK'S ENCHANTRESS PINK**—Its vigorous, upright habit of growth, the profusion of good, strong, flowering stems, together with the size and loose, graceful effect of the branching type of flower makes this variety a very desirable acquisition. The beautiful, large, double flowers have the delicate shade of the Pink Enchantress Carnation. Unlike many other pink Asters, this variety holds its soft delicate color for a long time without fading. 30
150. **"VICK'S MIKADO PINK"**—The Premier of Shell Pink Asters—In type Vick's Mikado Pink belongs to the Comet class. Petals are narrow, very long, and gracefully reflexed. The outer petals show to their full extent, while gradually towards the centre they bend and curl across each other in magnificent disorder, 4 to 6 inches in diameter. 25
151. **DAYBREAK**—Chaste globe-shaped flowers, very large, on long stems. Plant flowers early and is a continuous bloomer. A beautiful Aster and a gem that has come to stay. Color lovely sea-shell pink, 18 to 24 inches in height. 10
152. **PURITY**—Snowy-white, similar to Daybreak except in color. The plants are symmetrical, medium in height and are literally covered with a mass of snow-white flowers. 10
153. **CHRISTMAS TREE**—Grows 1½ ft. high, and branches out from base of plant. Entirely different in habit from any other Aster. Mixed colors. 15
154. **JAPANESE**—Blooms are very large, and the long, curiously curled petals give them a striking resemblance to the Japanese Chrysanthemum. Colors are flesh and rose. 15
155. **DWARF BOUQUET**—Mixed. Plants form complete bouquets 8 inches in height. 10
156. **CROWN or COCARDEAU**—Mixed. Flowers have white centres bordered with carmine, blue and crimson. 10
157. **CHINA**—Double choice mixed. 5
158. **SNOWDRIFT**—The finest extra early Aster in cultivation. A superb plummy snow-white flower. The entire energy of the plant seems given to the production of from twelve to twenty long, slender, upright stems, crowned with immense feathery flowers. 10

Cacalia or Tassel Flower

159. An attractive border plant with brilliant orange-scarlet flowers.
H. a., 1½ ft. 5

Calendula

Valuable free-flowering hardy annuals producing a fine effect in mixed beds or borders, and continue in bloom till killed by frost.

160. **PRINCE OF ORANGE**—Extra double and very floriferous, h. a., 18 inches.... 5
161. **METEOR**—Large double yellow flowers striped with orange, h. a., 18 inches.... 5
162. **PONGEI**—Double white, h. a., 12 inches..... 5
163. **FAVORITE**—Light sulphur yellow, each petal striped with creamy white, h. a., 5
164. **MIXED VARIETIES**—H. a., 5



"Candytuft"

CALCEOLARIA

No. Pkt. cts.

Calceolarias are amongst the most useful plants for greenhouse decoration. They are not difficult to raise and make a splendid display.

165. **EWING'S PRIZE STRAIN**—A giant flowered unexcelled strain producing a great diversity of brilliant colors..... 50
166. **CALCEOLARIA RUGOSA**—A splendid bedding plant..... 50

CALANDRINIA

167. **MIXED VARIETIES**—H. a., 1-2 ft. creeping plant..... 5

CALLIRHOE (Poppy Mallow)

H. h. a., ½ ft. red-purple varying to lilac.

168. **INVOLUCRATA**..... 5

CALAMPELIS

T. a. Quick growing climber, with deep orange flowers and pretty foliage.

169. **SCABRA**..... 10

CANARY BIRD CREEPER

170. A most charming annual climber. H. a. Both the pure yellow flowers and the leaves are beautiful. See *Tropaeolum Canariense*..... 5

CANDYTUFT (Iberis)

These hardy annuals are now considered indispensable. Brilliant in color and of compact habit they are universally grown in pot or border, and for cutting are invaluable.

171. **CRIMSON**..... 5 173. **CARMINE**..... 10
172. **PURPLE**..... 5 174. **WHITE**—Oz. 25c.... 5
175. **FINEST MIXED LARGE FLOWERING**—Oz. 25c..... 5
176. **DOBBIE'S WHITE SPIRAL**—Flower spikes are fully 6 inches long and 2 inches in diameter, closely set with pure white flowers. Oz. 50c..... 5
177. **NEW DWARF MIXED HYBRIDS**—Oz. 60c..... 10
178. **EMPRESS GIANT HYACINTH FLOWERED**—H. a. Pure white, producing spikes often measuring 7 inches in length, and nearly the same in circumference. A most effective plant—Oz. 50c..... 5

(Cont'd. over)

CANDYTUFT—Cont

No. Pkt. cts.

179. **LITTLE PRINCE**—H. a. New, 4 inches..... 10

A charming dwarf sort, growing from 4 to 6 ins. high, producing upright branching spikes from the main stem, of snow-white blooms, in candelabra fashion. Either in masses, groups or edgings it produces a charming effect.

CANNA

The large handsome foliage and flowers of the Cannas render them highly ornamental. They are easy of growth and very popular, and justly so, as for outdoor or indoor decoration, few plants surpass them.

180. **CROZY'S LARGE FLOWERED FRENCH HYBRIDS**—

Saved from Crozy's finest and newest sorts. A grand strain.... 15

FOR CANNA PLANTS—See Plant Department

CARNATION

General favorites and always in fashion. Invaluable both for greenhouse culture in winter and

for the garden in summer.

181. **FINE MIXED**—H. h. p..... 10

182. **CHOICE MIXED BORDER**—The last named is an extra choice strain, producing a large percentage of the most exquisite double flowers, H. h. p..... 25

EWING'S IMPROVED MARGUERITE

Splendid early flowering Carnation. Seed sown in February will bloom profusely from July to end of season. It makes a pretty bed. H. h. p.

183. **DOUBLE PURE WHITE**..... 15
184. **DOUBLE DARK RED**..... 15
185. **DOUBLE PURE YELLOW**..... 15
186. **SPLENDID MIXED**—A splendid strain..... 15

187. **VIENNA**—A fine early sort well adapted for bedding out..... 10

188. **PERPETUAL FLOWERING or TREE**—Choice mixed, G. Contains all the best French varieties in cultivation..... 50



Ewing's Improved Marguerite Carnation.



Centaurea "Imperialis."

CHRYSANTHEMUM

Annual sorts are showy and effective, and extensively grown for cut flowers.

- | No. | | Pkt. cts. |
|------|--|-----------|
| 201. | FRUSTESCENS or PARIS DAISY —Single perennial variety, with pure white flowers, 1 ft., G. | 10 |
| 202. | INODORUM PLENISSIMUM —Pure white. If seed is started early will flower all summer. Fine for cutting. H. h. p., 1 ft. | 10 |
| 203. | INODORUM (Bridal Robe) —Of very compact and upright habit and not exceeding 10 inches in height, the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers | 30 |
| 204. | CORONARIUM DOUBLE WHITE —An excellent strain. | 5 |
| 205. | CORONARIUM DOUBLE YELLOW | 5 |
| 206. | MIXED —Coronarium double sorts. | 5 |
| 207. | ANNUAL —Mixture of double and single sorts, h. a. | 5 |

CINERARIA

These beautiful flowers should be in the greenhouse of every lover of flowers. They come into bloom during spring and early summer. Our Prize Strain is superb, and is grown by one of the greatest specialists of the present time.

- | | | |
|---|---|----|
| 208. | EWING'S PRIZE STRAIN —Beautifully formed flowers of large size and of exquisite and varied colors. | 50 |
| 209. | GRANDIFLORA STELLATA (Star Cineraria) —Plants are of graceful habit, bearing small flowers in loose panicles. A most valuable plant for greenhouse decoration, 2 to 3 ft. | 35 |
| Our strains of Cineraria are very superior and we confidently recommend them to all who are desirous of having really good specimens of this fine showy greenhouse plant. | | |
| 210. | MARITIMA —Silvery foliage. Much used as a border plant. H. h. p., 1½ ft. | 5 |

CLARKIA

- | | | |
|------|--|----|
| 211. | SCARLET QUEEN —Double flowers, intense orange scarlet. | 15 |
| 212. | FIREFLY —Vivid rose-crimson flowers, exceptionally double. | 15 |
| 213. | PURPLE PRINCE —Fine rich purple double flowers. | 20 |
| 214. | QUEEN MARY —Lovely rose-carmin flowers, very double. | 20 |
| 215. | SALMON QUEEN —Double salmon-pink flowers. | 15 |
| 216. | MIXED —Single and double. | 5 |

Of easy culture and, if thinned out, is very handsome. 1 to 2 ft. high.

CLIANTHUS

- | | | |
|-------|---|----|
| 217a. | DAMPIERI —Mixed. H. h. p. Greenhouse climber. Fine foliage and bright scarlet flowers | 25 |
|-------|---|----|

CASTOR OIL PLANT—See Ricinus.

CELOSIA—See "Coxcomb" for other varieties.

(Feathered Coxcomb.) Particularly fine plants for groups or large beds.

- | | Pkt. cts. | | Pkt. cts. |
|---|-----------|--|-----------|
| 189. (PLUMOSA) PYRAMIDALIS—Ornamental foliage and graceful plumes. Splendid mixed. | 5 | 190. THOMPSONI MAGNIFICA—The finest feathered coxcomb yet introduced. Flowers are of all colors from yellow to the deepest blood red. A splendid decorative plant either in pots or open ground | 15 |

CENTAUREA

- | | |
|--|----|
| 191. THE BRIDE—Pure white. | 15 |
| 192. THE BRIDEGROOM—Heliotrope. | 15 |
| 193. THE BRIDESMAID—Lemon-yellow. | 15 |
| 194. HONEY MOON—Golden-yellow. | 15 |

Flowers of above varieties are borne on long stout stems and are invaluable for decoration purposes.

- | | |
|--|----|
| 195. CANDIDISSIMA—(Dusty Miller)—Silvery white leaves broadly cut. 1 ft. h. h. p. | 15 |
| 196. GYMNOCARPA—Silvery foliage. | 10 |

CENTAUREA IMPERIALIS—(Royal

Sweet Sultan)

Blooms are double and very large, sweet-scented, and colors are white, purple, rose and lilac. Flowers are borne on long strong stems, and is undoubtedly the best of all Sweet Sultans for cut flower purposes.

- | | |
|---|----|
| 197. SPLENDID MIXED VARIETIES. | 10 |
| 198. CENTAUREA CYANUS (Cornflower) Blue-bottle or Ragged Sailor—Mixed varieties. | 5 |

CENTRANTHUS

- | | |
|---|---|
| 199. MIXED—H. a., 1 ft. Good for mixed borders, useful for bouquets. | 5 |
|---|---|

CENTROSEMA

- | | |
|--|----|
| 200. GRANDIFLORA—T. p. (Butterfly pea.) A climber of great beauty. Large pea-shaped flowers ranging in color from rosy-violet to purple, with white markings. | 10 |
|--|----|



Calceolaria, "Ewing's Prize Strain."

COBAEA

- No. Pkt. cts.
217b. SCANDENS—H. h. p. Beautiful greenhouse climber, grows quickly and has fine foliage. It also does well out of doors. 10

COXCOMB—*Celosia Cristata*

Curious looking but ornamental flowers. Very attractive when mixed with other plants, or for pot culture. H. h. a.

- 218a. EMPRESS**—Extremely large beautifully formed combs of bright velvety crimson. 15
218b. GLASGOW PRIZE—Crimson. Combs are of great size and well suited for competition. 15
219. MIXED VARIETIES. 5



Coleus, Splendid Mixed Exhibition.

COLEUS

Effective foliage plant. Grown from seed, plant grows far larger and healthier than from cuttings.

- 220. SPLENDID MIXED EXHIBITION**—Saved from new varieties with large and superbly variegated foliage. 35

COLLINSIA

An attractive hardy annual either in beds or borders. Free flowerer.

- 221. MIXED**—H. a., 1 ft. 5

CONVOLVULUS or Morning Glory

- 222. CONVOLVULUS MAJOR** (Morning Glory)—H. a. Mixed colors. Tall. Oz. 15c. 5
223. MINOR or DWARF—H. a., 1 ft. mixed colors. 5
 (For JAPANESE MORNING GLORIES—See IPOMOEAE.)

COREOPSIS or Calliopsis

The Coreopsis shows to best advantage in large masses. Pick off seed pods as they show; this will cause the plants to keep longer in bloom.

- 224. LARGE FLOWERING VARIETIES MIXED**—H. a., 2 ft. 5
225. DWARF FINEST MIXED—H. a., 1 ft. 5

COSMOS

Cosmos has a striking effect amongst tall growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful. Should be sown early and potted off previous to planting in open ground.

GIANTS OF CALIFORNIA—Blooms are very large, often 4 inches across. The colors are the latest development in this handsome autumn flowering annual.

COSMOS—Continued

- No. Pkt. cts.
226. WHITE. 10
227. CRIMSON. 10
228. PINK. 10
229. MIXED. 10
230. KLONDYKE—Golden yellow flowers borne on long stems and measure from 2½ to 3½ inches across. Should be sown in pots or boxes to get into bloom before frost comes. 10
231. NEW EARLY BLOOMING—H. h. a., mixed. 5
 Forms compact bushes literally covered with flowers, not so large as the Giant varieties, but more numerous. Commences blooming in July and continues till frost comes.
232a. LADY LENNOX—The highest development in Cosmos. Flowers of immense size, often measuring 5 inches across. Lovely shell pink. 15

CUPHEA or Cigar Plant

- 232b.** Very floriferous, excellent for pots and borders. T. p., ¾ ft. 10

CYCLAMEN

The Cyclamen is amongst the most beautiful of winter and spring blooming greenhouse or parlor plants. Not only are the bright colored flowers exceedingly handsome, but the foliage splendid.

- 233. PERSICUM WIGGINS PRIZE STRAIN**—Extra choice mixed. 25
234. PERSICUM PAPILO or BUTTERFLY. 50

A new variety of Cyclamen, very showy and colors are varied and striking and the flowers large and beautifully fringed and crimped at the edges.

- 235. EWING'S PRIZE STRAIN**. 75

This strain has been established by years of continued selection of the very finest varieties. Produces blooms in extraordinary abundance, of great size, and most striking colors. A single plant has produced 300 blooms.

CYPERUS

- 236. ALTERNIFOLIUS**—(Umbrella Plant.) Highly ornamental greenhouse perennial. 25

DAHLIA

Dahlias grow easily from seed, and bloom profusely. Their bright flowers of the most varied hues are splendid for vases in table decoration.

- 237. NEW DOUBLE GIANT "PAEONY FLOWERED" DAHLIA, SUPERB**—The flowers of this grand and distinct Novelty are of enormous size, much resembling in appearance the bloom of a Double Tree Paeony—Superb mixture. 25

(Continued over)



Cosmos "Giants of California."



Dianthus Heddewigi, Single.

252. **HEDDEWIGI DIADEMATUS**—Large flowers of various colors, edged and marbled in unique fashion, 1 ft. 10
253. **FIREBALL**—1 ft.—New—Extra double brilliant dark scarlet, very beautiful. 15
254. **NEW DOUBLE ANNUAL PINK "SNOWDRIFT"**—This is one of the many varieties of Dianthus now grown. The robust and freely branching plants grow about a foot high, and most of them throw up a multitude of strikingly large flowers, 3 to 4 inches across, very double and with finely lacinated petals of the purest white, the effect in clumps and masses being very striking. 25
255. **IMPERIALIS ALBUS fl. pl.**—Double pure white. 10
256. **LACINIATUS STRIATUS**—Double fringed, 1 ft., mixed. 10
257. **CHOICE MIXED**—Single and double varieties. 10
- A superb mixture of the best varieties, in great diversity of colors. Dianthus, generally, will stand the winter, but it is better to treat it as an annual. See PINKS.

DIMORPHOTHECA AURANTIACA

258. **NEW AFRICAN ORANGE DAISY**—A rare and extremely showy annual from South Africa which has become a great favorite on account of its very easy culture and beautifully colored flowers. Its Marguerite-like blossoms, produced in great profusion are $2\frac{1}{2}$ to $3\frac{1}{4}$ in. in diameter. These are a unique glossy rich orange gold, which brilliant coloring is rendered more conspicuous by the dark disk surrounding the black zone. 15
259. **AURANTIACA HYBRIDA MIXED**. 25
- Flowers vary in color from white to red and tints of sulphur, lemon and golden yellow, orange, reddish-yellow salmon shades; many are marked with different colored zones.

DOLICHOS LABLAB (or Hyacinth Bean)

260. **MIXED**—T. a. 5
- Will grow 20 ft. high, and in addition to the pretty flowers the seed pods are attractive.

DRACAENA (Cordyline)

Graceful foliage plant, extensively used for vases and house decoration.

261. **AUSTRALIS, G.** 25
262. **INDIVISA, G.** 10

DAHLIA—Contd.

- | No. | | Pkt. cts. |
|------|--|-----------|
| 238. | TOM THUMB DOUBLE —Finest mixed, h. h. p., $1\frac{1}{2}$ ft. | 15 |
| 239. | EWING'S DOUBLE PRIZE MIXTURE —A splendid giant flowering strain, superb colors. | 15 |
| 240. | SINGLE VARIETIES —Finest mixture. | 15 |
| 241. | NEW SINGLE COLLARETTE —Has a row of short petals around the disc like a frill or collar. | 15 |
| 242. | CACTUS Varieties in Splendid Mixture | 15 |

DATURA

The flowers of the Datura are large and trumpet-shaped.

243. **Mixed**—Many sorts (3 ft.). 5

DIANTHUS

H. a. (Indian and Japanese Pinks)

These are amongst the most decorative of border annuals, and their brilliant colors render them indispensable for summer bedding and to cut for bouquets and vases.

SINGLE VARIETIES

244. **THE BRIDE or LITTLE GEM**—White with purple centre; plants grow from 6 to 8 inches high, and are completely covered with bloom. 10
245. **CRIMSON BELLE**—1 ft., brilliant dark red. 10
246. **EASTERN QUEEN**—1 ft., marbled rose. A beauty. 10
247. **SNOWFLAKE**—1 ft. Large pure white flowers, beautifully fringed. 10
248. **HEDDEWIGI**—Mixed Single Varieties. 10

DOUBLE VARIETIES

249. **SALMON QUEEN**—A beautiful distinct new shade of brilliant salmon. Fringed and splendidly double. Plants are of good habit and free bloomers. 10
250. **MOURNING PINK**—1 ft. Double flowers of rich dark purple-maroon, and edged with pure white. 10
251. **HEDDEWIGI**—Japan Pink Double, mixed colors. 10



Dimorphotheca Aurantiaca.



"Gaillardia"
Lorenziana Double and
Picta Single.

ESCHSCHOLTZIA

- No. Pkt. cts.
California Poppy. This is California's chosen State Flower. The large flowers, 2 inches or more in diameter, are brilliantly colored and produced in great profusion all summer. Bushy plants about 1 ft. high.
263. **CARMINE KING**—A beautiful rose-colored variety, in many instances as intense on the inside as on the outer petals. 15
264. **"DAINTY QUEEN"**—The color is a tender blush or pale coral pink, slightly deeper towards the edges, with a ground work of delicate cream, and is quite the same shade inside the flower as outside. Exquisite. 15
265. **MANDARIN**—A splendid deep orange-crimson large flower. 5
266. **GOLDEN WEST**—Flowers are large and numerous. Bright yellow with large rayed blotch of deep orange at base of petals. 10
267. **MIXED COLORS**—All varieties. 5

ECHEVERIA

268. **MIXED VARIETIES**. 25
Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening.

EUPHORBIA

269. **VARIEGATA**—H. a., 2 ft. Ornamental foliage. 10

EUTOCA

270. **BLUE**—H. a., 1 ft. 5

FREESIA

271. **HYBRIDA RAGIONIERI**—Extremely valuable new varieties, with flowers in different shades of pink, rose, purple, blue, violet, orange, sulphur yellow, brown, etc.; often delicately spotted and veined. They can be grown and forced as easily as the old white Freesias and may be had in bloom in 6 to 7 months from seed. Gold medal at the Nice Show. 60

FERNS

272. **GREENHOUSE VARIETIES, MIXED**. 25

FUCHSIA

273. **SINGLE AND DOUBLE**—Splendid mixture. 30

GAILLARDIA

Showy garden annuals, large flowers and splendid for cutting.

274. **LORENZIANA "THE BRIDE"**—(New). The flower is cream white, very double, and borne on very long stocks, making it an ideal plant either for bedding or cut bloom. 25
275. **LORENZIANA DOUBLE**—Mixed, h. a., 1 foot. 5
276. **PICTA**—Single mixed varieties. 5

GAZANIA (Treasure Flower)

- No. Pkt. cts.
277. **SPLENDENS**—H. a., 1 ft. One of the finest bedding plants. Orange. 10

GERANIUM

278. **(PELARGONIUM) LARGE FLOWERED OR SHOW VARIETIES**.—Finest mixed. 25

GERBERA

279. **JAMESONI HYBRIDA (Adnet's Hybrids)**—A galaxy of colors of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented. The starry lightness of these beautiful flowers and their being borne on long and rigid stalks, renders them admirably suited to all kinds of floral decorations. They are most easily propagated by seed. \$1.00

GILIA

280. **MIXED COLORS**—H. a., 1 ft., neat growth. 5

GLADIOLUS

281. **"PRAECOX AMARYLLIDIFLORUS"**—A remarkable and beautiful selection of the "Praecox" or Annual Gladioli. The seedlings of this new strain will also bloom the first season. Shades of white, cream, chamois, salmon, rose, red, purple, lilac, etc. 50

GLOBE AMARANTH (Gomphrena)

282. **CHOICE MIXED**—H. h. a., 1 ft. "Everlasting Flower." 5

GLOXINIA

Very charming greenhouse plant of dwarf habit and gorgeous colors.

283. **EWING'S SUPERB PRIZE STRAIN**—Saved from one of the finest collections in cultivation. Large flowers, beautiful colors. 50

GODETIA

One of the showiest and perhaps is the most aristocratic of all annual flowers. The Godetia makes an excellent cut flower. Height 1½ feet.

284. **CRIMSON GLOW**—(New). It forms a compact little bush about 9 inches in height, completely smothered with flowers of the most dazzling intense crimson. 25

285. **LADY SATIN ROSE**—Dark satin rose. 1½ ft. 5

286. **DUCHESS OF ALBANY**—Satiny white. 5

287. **GLORIOSA** (Lord Roberts)—Large satiny rich-glowing crimson 10

288. **SPLENDID MIXED**—All sorts. 5

GOURDS

Useful for covering old stumps, walls, etc. Produce a great variety of curious fruit and have very luxuriant and ornamental foliage.

289. **MIXTURE OF 15 VARIETIES**. 10

GREVILLEA

290. **ROBUSTA (Silk Oak)**—Graceful plant of easy culture and rapid growth. Fine for house decoration. 10



Eschscholtzia. "Dainty Queen."

GYPSOPHILA

- No. Pkt. cts.
 291. **ELEGANS GRANDIFLORA WHITE**—H. a., 1 ft. Branching growth. 5
GRASSES ORNAMENTAL (See last page of Annuals).

HELIPTERUM

- Bright yellow flowers. Cut before it fully expands. "Ever-lasting Flower."
 292. **SANFORDII**—H. h. a., 1½ ft. 10



Kochia.

HELIOTROPE

293. **EWING'S SUPERB LARGE FLOWERING STRAIN**—Mixed. A splendid strain of largest flowered sorts. H. h. p. 10
 294. **QUEEN MARGUERITE**—Large trusses of dark blue flowers. Much more compact than the ordinary variety. 20

HELICHRYSUM

- "Everlasting" flowers, which are of great value to dry for winter decoration in bouquets and vases.
 295. **LARGE-FLOWERED DOUBLE CHOICE MIXED**—H. h. a., 2 ft. 5

HIBISCUS

296. **"ROSEUS" GRANDIFLORUS**—Flowers of largest size, rose color, with a spot of purple in the centre. 10
 297. **GRANDIFLORUS "SUNSET"**—Immense cup-shaped flowers, 6 inches in diameter; color, pale yellow, black centre. 10

HONESTY (*Lunaria Biennis*)

298. **"SATIN FLOWER" or "MOONWORT"**—H. h. b., 2 ft. Mixed. 5

HONEYSUCKLE (*French Hedysarum*)

- Showy border plants for large shrubberies, wild gardens, rockeries, etc.
 299. **MIXED**—H. h. b., 3 ft. 5

HUMEA

- Sweet scented foliage plant. Graceful drooping plumes of a purple brown color.
 300. **ELEGANS**. 10

HUNNEMANNIA

301. **FUMARIAEFOLIA**—The "Giant Yellow Tulip Poppy." Plants are of bushy habit, and have beautiful feathery foliage. 10

ICE PLANT

302. **MESEMBRYANTHEMUM CRYSTALLINUM**—H. h. a., 1 ft. Trailing plant; its stems having the appearance of being covered with ice; suitable for rockeries. 5

IMPATIENS (*Zanzibar Balsam*)

- This perennial balsam is a fine decorative greenhouse or parlor plant.
 303. **SULTANI**. 20

IPOMOEA

- No. Pkt. cts.
 Valuable climbers, remarkable for easy culture, quick growth and beautiful flowers. Including some of our most popular plants for covering verandas and screening unsightly objects.
 304. **QUAMOCLIT** (*Cypress Vine*)—Mixed. From 10 to 20 ft. Foliage and flowers are beautiful. H. a. 5
 305. **BONA-NOX** (*Evening Glory*)—Large blue flowers and very fragrant. 5
 306. **GRANDIFLORA** (*Moon-Flower Vine*)—A splendid climber, and the most rapid growing of all climbing vines. Immense pure white fragrant flowers literally cover the vines. Flowers open in the evening and remain so till noon the following day. 10
 307. **RUBRA-COERULEA** (*Heavenly Blue*)—10 to 20 feet. Beautiful sky-blue flowers about 4 inches across. One of the most beautiful of climbing annuals. 10
 308. **SETOSA "THE BRAZILIAN MORNING GLORY"**—Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters. 15

JAPANESE MORNING GLORIES

(*Ipomoea Imperialis*)

309. **EWING'S JAPANESE IMPERIAL GIANT MIXTURE**—The flowers are of entrancing beauty, and measure from 4 to 5 inches across. The colors are limitless. From pure white, they run through all possible shades of blue and of red from lightest pink to darkest red and purples. They are marbled, striped and bordered in superb fashion. 10

JACOBÆA

- Splendid dwarf bedding plants, of rich colors and uniform height.
 310. **DWARF DOUBLE MIXED COLORS**. 5

KOCHIA (*Trichophylla*)

311. (**SUMMER CYPRESS**)—A pretty half-hardy annual, 2 to 3 ft. in height, pyramidal habit. Small feathery light green foliage deepening as season advances until it becomes a lovely crimson hue about September. Makes an elegant pot or outdoor plant. 15



Ipomoea imperialis (Japanese Morning Glories).



French Marigolds, Page 49.

LANTANA

No. Pkt. cts.

A remarkably handsome free-flowering plant, attractive in beds, and well suited for pot culture. Verbena-like heads of richly colored flowers.

312. **SPLENDID MIXED**..... 10**LARKSPUR**

Attractive summer plants bearing a profusion of bright colored flowers, principally shades of white, rose, blue, and purple.

313. **DWARF GERMAN ROCKET**—Mixed. H. a. 1 ft. 5314. **HYACINTH FLOWERED**—Mixed. H. a. 1½ ft. Of pretty erect habit, producing handsome spikes of double or semi-double flowers. 5315. **EMPEROR, MIXED**—Of sturdy erect branching habit, with handsome bold heads of large flowers. 5316. **DOUBLE DWARF CANDELABRA FLOWERED**—Finest mixed. 5317. **TALL DOUBLE MIXED COLORS**..... 5
For perennial varieties of Larkspur see Delphinium in perennial seed list.**LAVATERA h. a. (Annual Mallow)**

Handsome profuse-flowering plants for beds and borders, remaining long in beauty. One of the most striking annuals grown.

318. **ROSEA SPLENDENS**—Magnificent flowers of a beautiful rosy pink. 5319. **ALBA SPLENDENS**—Flowers large, glossy, pearly white. 5**LEPTOSIPHON**

Adapted either for beds or edgings; succeeds well in the shade. Very pretty.

320. **CHOICE MIXED HYBRIDS**—H. a., 4 ins. . 10**LINUM**321. **GRANDIFLORUM RUBRUM**—H. a., 1 ft. One of the best hardy annuals. Large flowered scarlet Flax. 5**LINARIA (Toad Flax)**

Charming free-flowering hardy annuals, beautiful in beds and borders. Flowers prized for cutting.

322. **CYMBALARIA (or Kenilworth Ivy)**—Violet, G. trailing plant. 10**LOPHOSPERMUM**323. **SCANDENS**—A charming evergreen climber, bearing handsome rosy purple flowers. . 10**LOVE LIES BLEEDING**

Ornamental plant with hanging plumes suitable for mixed borders.

324. **CRIMSON**—H. a., 2½ ft. 5**LOBELIA**

The Lobelia is universally grown for edgings, rockeries, etc., or as a pot plant for indoor decoration. Neat habit. Very profuse flowering.

325. **GRACILIS**—H. h. a., 9 inches. Blue. 10326. **ERINUS PUMILA (White Gem)**—Beautiful pure white. 10327. **ERINUS COMPACTA (Crystal Palace Gem)**—Large intense blue flowers and bronzy foliage of fine close habit, ½ ft. 10328. **ERINUS EMPEROR, WILLIAM**—Light blue dwarf, fine. 10329. **HYBRIDA "MIRANDA"**—New bright rosy-purple with distinct white eye. An excellent variety for hanging-baskets and pots. Long graceful sprays. 25330. **HYBRIDA "SAPPHIRE"**—The result of a cross between Lobelia Richardsoni and the now well-known Amanda. The flowers are unusually large, and of a deep sapphire blue, enhanced by a clearly defined pure white eye, displayed in long graceful sprays often attaining a length of 2 feet. A splendid plant for baskets or balcony decoration. 50**LUPINS**

Elegant racemes of flowers, much prized for cutting.

331. **MIXED SORTS**—H. a., 2 ft. 5**MAIZE**

Leaves small and neat habit of growth, and can be used for small groups or for ribbon borders.

332. **JAPONICA FOL. VARIEG.**—Striped Japanese Maize, best strain. 4 ft. 5
MALLOW—See Lavatera.

MALOPE

- No. Pkt. cts.
Showy plants for large mixed borders. Flowers are large and handsome, bell-shaped.
333. **GRANDIFLORA MIXED**—H. a. 2 ft. 5

MARIGOLD African

Magnificent border plants of fine bold aspect and large handsome blossoms.

334. **EWING'S SUPERB PRIZE STRAIN**—These grand African Marigolds produce densely double flowers, 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia. A highly meritorious feature is the compact habit of the plants, which form dense bushes 18 inches high by 2 feet across. For effective garden display during the summer and autumn months, nothing can surpass the gorgeous masses of color of this grand strain. 10
335. **ORANGE "DOBBIE'S PRIZE STRAIN"**—Immense double flowers. Superb. 10
336. **LEMON "DOBBIE'S PRIZE STRAIN"**—Immense double flowers. Superb. 10
337. **MIXTURE LARGE FLOWERING SORTS** 5

MARIGOLD French

338. **EWING'S DWARF SCOTCH PRIZE STRAIN**—H. a., $\frac{3}{4}$ ft. 10
- Lovely shades of color. Being dwarf and erect in habit, is suitable for bedding.
339. **LEGION OF HONOR**—New, single. Compact and free flowering. A most striking variety. Flowers bright yellow, with clear, distinct dark velvety crimson blotches. 10
340. **DWARF FINE MIXED DOUBLE**— $\frac{3}{4}$ ft. Of neat growth. 5
341. **"ELECTRIC LIGHT"**—Dwarf double. Sulphur-brown, striped and spotted. 5
342. **SUPERB MIXTURE LARGE FLOWERING SORTS** 5

MARVEL OF PERU

(Mirabilis) (Four O'Clock.)

Glossy green foliage with beautifully colored flowers. A striking and effective plant. Treat as an annual.

343. **FINE MIXED**—H. a., 2 ft. 5

MARTYNIA

344. **H. h. a.**, $1\frac{1}{2}$ ft. Sweet-scented crimson-purple flowers, followed by curiously horn-shaped fruit, used for pickling. 5

MAURANDIA

345. **BARCLAYANA**—H. h. p., blue climber. Its slender growth adapts it for indoor decoration. If not planted out too early, blooms profusely outside. 10

MESEMBRYANTHEMUM (See also Ice Plant)

346. **CORDIFOLIUM VARIEGATUM**—T. p., $\frac{1}{2}$ ft. Rose. A valuable dwarf plant for vases, beds or edgings. Leaves are cream colored, tinted with green. 10
347. **POMERIDIANUM**—H. h. a., 6 inches. Golden yellow. Well suited for rustic baskets, vases, etc. 10

MIMULUS

348. **FINEST MIXED**—T. p., 1 ft. Much admired on account of the beautiful markings of the flowers; suitable for hanging baskets. 10
349. **MUSK (Mimulus Meschatus)**—Trailing habit of growth. 10

MATRICARIA (Feverfew)—See Bridal Rose.

MOONFLOWER—See Ipomoea.

MORNING GLORY—See Convolvulus and Ipomoea.

MOMORDICA

350. **BALSAMINA (Balsam Apple)**—H. h. a., climber. Pretty cut foliage. Well adapted for vases or trellis work. 5



Mignionette, Defiance.

MUSA ENSETE

351. **T. P. GREENHOUSE or LAWN PLANT (Abyssinian Banana)**—A grand large foliage plant for tubs in warm greenhouses or for sub-tropical bedding outdoors in summer. 25

MIGNONETTE h. a.

For Mignionette soil should not be over rich and plants well thinned out. Variety No. 361 is the hardy sort, the others are suitable either for open air or pot culture.

352. **GOLIATH**—Claimed by experts to be the most beautiful Mignionette in existence. Giant trusses of flowers being borne on erect strong stems. 15
353. **DEFIANCE**—Graceful extra long spikes and very fragrant, stands long after being cut. A splendid variety for florists. 10
354. **DOBBIE'S GIANT**—A robust growing variety, spikes measuring from 14 to 18 inches in length. 20
355. **BISMARCK (Improved Machet)**—Forms dense bushes covered with thick flower heads of remarkable size and deliciously scented. 15
356. **GIANT PYRAMIDAL**—A splendid large flowered variety. 5
357. **VICTORIA**—Crimson flowered, fine. 5
358. **IMPROVED MACHET**—A dwarf variety of stout growth and very suitable for pot culture. Reddish flowers. 10
359. **GOLDEN QUEEN**—Gorgeous yellow spikes of bloom; dwarf in growth and a profuse bloomer. 10
360. **PARSON'S WHITE**—Flowers almost pure white. 5
361. **LARGE FLOWERING**—The popular fragrant garden variety. 1 ft. $\frac{1}{4}$ lb. 35c.; oz. 15c. 5

NEMOPHILA

362. **INSIGNIS**—H. a., $\frac{3}{4}$ ft. Clear light blue, large flowers, the favorite variety for beds and borders. 5
363. **MIXED**—H. a., choice varieties. 5

NEMESIA h. h. a.

- One of the most beautiful annuals ever introduced.
364. **SUTTONI IMPROVED MIXED**—Flowers large, of brilliant varied colors. 10



Ewing's Superb Nasturtiums.

Tall or Climbing Nasturtium h. a.

TROPAEOLUM MAJUS OR INDIAN CRESS

They are of the easiest culture—no transplanting is necessary—and their brilliantly colored bell-shaped blooms and the varied shades of green of the leaves are much admired. Do best in a sunny situation, and the soil should not be over rich.

No.		Pkt.	cts.
365.	ATROPURPUREUM—Crimson, oz. 15c.....	5	
366.	COCCINEUM—Scarlet, oz. 15c.....	5	
367.	HEMISPHERICUM—Orange, handsome, oz. 15c.....	5	
368.	KING THEODORE—Dark crimson flowers with dark leaves. Oz. 15c.....	5	
369.	PRINCE HENRY—Yellow marbled with scarlet. Oz. 15c.....	5	
370.	VESUVIUS—Salmon color with dark leaves, oz. 15c.....	5	
371.	PEARL—Whitish (Moonlight), oz. 15c.....	5	
372.	SUNLIGHT—Bright yellow, oz. 15c.....	5	
373.	EWING'S SPLENDID MIXTURE OF ALL VARIETIES—Lb. \$1.00; ¼ lb. 30c.; oz. 10c.....	5	
374.	HYBRIDS OF MADAME GUNTHER—A splendid French strain noted for its wide range of beautiful colors. Oz. 20c.....	5	

Dwarf Nasturtium h. a.

Dwarf Nasturtiums make the most beautiful bedding and border plants. They bloom profusely all season, and thrive during the hottest weather.

375.	"FIREBALL"—A new and distinct variety; Flowers a deep Orange Scarlet showing well above the small dark green foliage, and very free-flowering and compact. A grand advance in dwarf bedding Nasturtiums. We can strongly recommend this variety. One of the finest that has yet been introduced. Oz. 60.	15
376.	ARDOISE—New. Slaty mauve, yellow foliage, oz. 20c.....	5
377.	KING OF TOM THUMBS—Leaves bluish green, flowers brilliant scarlet, oz. 25c.....	5
378.	QUEEN OF TOM THUMBS—New. White marbled foliage, crimson flowers. Oz. 40c.....	10
379.	BRONZE—Beautiful coppery bronze (distinct), oz. 15c.....	5
380.	CHAMAELEON—Crimson bronze and gold (dark foliage), oz. 15c.....	5
381.	CRIMSON—Oz. 15c.....	5
382.	SCARLET—Oz. 15c.....	5
383.	LADY BIRD—Rich golden yellow ground color, spotted with bright crimson, oz. 15c.....	5
384.	PEARL—Creamy white, oz. 15c.....	5
385.	PRINCE HENRY—Yellow marbled with scarlet, oz. 15c.....	5
386.	CRYSTAL PALACE GEM—Sulphur yellow, maroon spots, oz. 15c.....	5
387.	KING THEODORE—The darkest (black brown), oz. 15c.....	5
388.	EMPRESS OF INDIA—Dark leaves, with deep crimson flowers, oz. 15c.....	5
389.	RUBY KING—Dazzling ruby shade, oz. 15c.....	5
390.	GOLDEN QUEEN—Flowers and leaves are golden yellow. Oz. 20c.....	5
391.	CLOTH OF GOLD—Scarlet blooms with golden yellow leaves. Oz. 15c.....	5
392.	EWING'S SPLENDID MIXTURE OF ALL VARIETIES—1 lb. \$1.25; ¼ lb. 40c.; oz. 15c.....	5

Nicotiana h. a. (Tobacco Plant)

No.		Pkt.	cts.
393.	AFFINIS—Large pure white tubular-shaped flowers, deliciously scented morning and evening, 3 ft.....	5	
394.	COLOSSEA—H. h. a., 5 ft.....	15	
	Stately plant, with immense leaves, at first rose and violet, afterwards changing to deep green, with red nerves.		
395.	SYLVESTRIS—5 ft. pure white flowers. Sweet scented. A superb plant.....	15	
396.	SANDERAE—Mixed colors.....	10	
397.	SANDERAE—Dark carmine.....	10	
398.	SANDERAE HYBRIDS—Nicotiana Sanderae is quite eclipsed by these new hybrids. In the conservatory they produce a glow of colors in huge masses all through the spring months. They form bushy specimens about 3 ft. high, the whole plant laden with flowers from the base to its summit. Collections containing a packet each of the 8 colors, viz.: pink, white, purple, dark red, light red, crimson, violet and salmon.....	40	



Nicotiana Sanderae.

NIEREMBERGIA h.h.p. (Cup Flower)

- | No. | Pkt. cts. |
|--|-----------|
| 399. FRUTESCENS —Flowers white to blush shaded lavender with yellow centre..... | 10 |

NIGELLA h.a. (Love-in-a-Mist)

Very graceful border plants, the flowers being partially hidden by the curious fine feathery green bracts.

- | | |
|--|----|
| 400. MIXED VARIETIES | 5 |
| 401. MISS JEKYLL —A lovely sort producing in abundance long-stemmed flowers of a clear corn-flower blue, prettily set in slender foliage. One of our most charming annuals..... | 10 |

NOLANA

A handsome trailing plant. Flowers resemble *Convolvulus*.

- | | |
|--------------------------------|---|
| 402. MIXED COLORS | 5 |
|--------------------------------|---|

OENOTHERA (Evening Primrose)

- | | |
|--|---|
| 403. A magnificent large flowering class, white and yellow flowers. 1 to 2 ft., h. a. Mixed varieties..... | 5 |
|--|---|

OXALIS h. h. p.

- | | |
|---|----|
| 404. ROSEA —H. h. p., $\frac{1}{2}$ ft. Bright rose-colored blossoms and pretty foliage. Good for hanging baskets..... | 10 |
|---|----|

PASSION-FLOWER (*Passiflora Coerulea Grandiflora*)

- | | |
|---|----|
| 405. Greenhouse perennial vine, beautiful large violet and blue flowers | 10 |
|---|----|

PENTSTEMON

Is a perennial but won't survive our severe winters, so has to be treated as an annual and sown early in spring, or by lifting plants in the fall.

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|--|----|
| 406. SPLENDID ENGLISH HYBRIDS | 10 |
|--|----|

PERILLA

Ornamental foliage. Has dark mulberry-colored leaves.

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|---|---|
| 407. NANKINENSIS —H. h. a., $1\frac{1}{2}$ ft..... | 5 |
|---|---|

PINK

- | | |
|--|---|
| 408. CHINA —H. b., 1 ft., mixed colors..... | 5 |
|--|---|

See also **DIANTHUS**.

PORTULACCA, h. h. a.

Beautiful little annuals of extremely brilliant colors; make a pretty bed in any sunny situation.

- | | |
|--|----|
| 409. GRANDIFLORA, SPLENDID DOUBLE MIXED — $\frac{1}{2}$ ft..... | 10 |
|--|----|

- | | |
|---|---|
| 410. SINGLE FINE MIXED — $\frac{1}{2}$ ft..... | 5 |
|---|---|



Ewing's Superb Giants of California Petunia.

PETUNIA

The Petunia is one of the most popular and showy of all flowering plants, either in the house or in the open ground.

- | No. | Pkt. cts. |
|---|-----------|
| 411. FINE MIXED —Very good quality..... | 5 |
| 412. CHOICE MIXED —Fine strain, very rich mixture..... | 10 |
| 413. SUPERB GIANT WHITE —Extra large pure white variety..... | 25 |
| 414. SUPERB GIANT CRIMSON —Enormous crimson flowers..... | 25 |
| 415. SUPERB GIANT ROSE —Brilliant. A splendid variety..... | 25 |
| 416. EWING'S SUPERB GIANTS OF CALIFORNIA. Mixed Colors —Single blooms are often 4 and 5 inches across, of every conceivable shade of crimson, pink, white, lavender, etc., with wide deep throats, beautifully veined and shaded. A magnificent strain. Saved specially for us from a brilliant collection | 35 |
| 417. EWING'S PRIZE STRAIN OF SUPERB SINGLE FRINGED VARIETIES —A beautiful large-flowered strain. Unequalled.. | 50 |
| 418. EWING'S PRIZE STRAIN OF SUPERB DOUBLE FRINGED VARIETIES —Edges of flowers are fringed, and the colors and markings distinct and of incomparable beauty..... | 50 |
| 419. EWING'S SUPERB MIXTURE OF DOUBLE SORTS —Fringed and plain-edged, contains all the large flowered sorts..... | 50 |
| 420. GIANT DOUBLE SNOWBALL —The finest double white | 50 |

Phlox Drummondi h. a.

Phlox Drummondi is a most beautiful and popular class, and produces bloom in great profusion all through the summer right on till late autumn. It makes a brilliantly effective bed and is of easy culture. Can be treated as a hardy or half-hardy annual.

DWARF VARIETIES (Nana Compacta)

No.	Pkt. cts.
421. <u>DRUMMONDI NANA COMPACTA RADIATA MIXED</u> — New. Petals unite in the form of a small five-pointed star. Plants are very dwarf, forming miniature bushes literally covered with blooms. A charming and unique novelty	25
422. <u>CHAMOIS ROSE</u> —Delicate salmon pink. Splendid. 8 inches..	10
423. <u>FIREBALL</u> —Intense scarlet, 8 inches.....	10
424. <u>SNOWBALL</u> —Pure white, 8 inches.....	10
425. <u>SURPRISE</u> —Vermilion, with white centre, 8 inches.....	15
426. <u>DWARF VARIETIES IN SPLENDID MIXTURE</u>	10

TALL VARIETIES (Grandiflora)

427. <u>FINE MIXED VARIETIES</u> —1 ft. ¼ oz. 20.....	5
428. <u>GRANDIFLORA</u> —“ <u>EWING'S SUPERB PRIZE MIXTURE</u> ” —A beautiful large flowered strain, richest variety of color, 1 ft..	10
429. <u>SHELL PINK</u>	10
430. <u>BRILLIANT</u> —The finest brilliant crimson. Splendid.....	15
431. <u>ISABELLINA</u> —Pale yellow, 1 ft.....	10
432. <u>PURE WHITE</u> —(Alba)—Beautiful.....	10
433. <u>CHAMOIS ROSE</u> —Delicate salmon pink. Splendid.....	10
434. <u>SCARLET (Coccinea)</u>	10
435. <u>KERMESINA SPLENDENS</u> —Vivid crimson, light eye. Very bright and effective. 1 ft.....	10
436. <u>STELLATA SPLENDENS</u> —Deep crimson with stellate white centre. Splendid.....	10
437. <u>LEOPOLDI</u> —Scarlet, white eye.....	10
438. <u>CUSPIDATA</u> —(Star of Quedlinburg)—Flowers are star-shaped and very pretty. Mixed colors, 1 ft..... (Any 6 varieties of above 50c.; excepting No. 421.)	10

COLLECTIONS

PHLOX DRUMMONDI GRANDIFLORA

Collection, 18 separate colors.....	\$1.25
Collection, 12 separate colors.....	0.90

POPPY h. a.

Probably the most popular with amateurs of all annual flowers, and deservedly so, as no other plant in our gardens produces a more imposing display of brilliant color during the blooming period. They are most effective in masses or borders, and are of the easiest culture.

439. <u>BEAUTIFUL NEW POPPY “VIRGINIA”</u> —This new large flowering single Poppy of the annual class produces beautiful large white flowers with fringed soft pink edge.....	30
440. <u>NEW POPPY “DAINTY LADY”</u> —This charming Poppy comes from Australia and can be recommended for the particularly beautiful color of its single flowers, a most charming shade of rosy mauve, not yet represented among Poppies, and one of those modern hues now so much sought for. The Dainty Lady Poppy grows about two feet high, flowers from 4 to 5 inches across....	30
441. <u>SINGLE PÆONY FLOWERED</u> —“ <u>MISS SHERWOOD</u> ”— Large single blooms of shining satiny white with upper part of corolla chamois rose. Beautiful foliage.....	5
442. <u>ADMIRAL</u> —A single Pæony-flowered variety of surpassing beauty, having large smooth-edged flowers of glistening white with a broad band of brilliant scarlet around the top.....	10
443. <u>CHOICE MIXED</u> —Splendid mixture of single varieties. Oz. 25c.....	5
444. <u>NEW JAPANESE POMPONE</u> —1 ft. Flowers are small and double; are produced in great profusion and in beautiful colors..	10



Phlox Drummondi (Grandiflora) “Ewing’s Superb Prize Mixture”

POPPY—Continued

445. <u>THE SHIRLEY (Santa Rosa Strain)</u> —A single variety of exquisitely shaded colors, ranging from bluish white, pink, and carmine to brilliant crimson. A beautiful strain of free growth and exceedingly floriferous. Most graceful of all poppies. <u>Ewing’s Superb Mixture</u>	10
446. <u>SHIRLEY “PICOTEE.”</u> (New).—The raiser has, for many years, been selecting these Shirley Poppies in separate colors, and has now fixed many shades. One, however, which stands well above any other we offer under the name of “Picotee.” It is not only well fixed, but a magnificent flower, being very large and particularly showy. It is a beautiful white with well-defined carmine edge. We strongly recommend this charming variety.....	25
447. <u>DWARF SHIRLEY—Rose</u>	10
448. “ “ <u>Salmon Shades</u>	10
449. “ “ <u>White</u>	10
450. “ “ <u>Carmine</u>	10

New charming varieties 18 inches high.

451. <u>CARNATION FLOWERED</u> —A hardy upright variety, 2 ft. high. Large double flowers with fringed petals, mixed.....	5
452. <u>WHITE SWAN</u> —2 ft. Immense double blooms of pure white..	10
453. <u>MIKADO</u> —1½ ft. Pure double white, edged and fringed with purple.....	5

(Continued over)



Ewing's Superb Shirley Poppy.

POPPY—Contd.

No.		Pkt. cts.
454.	DANEBROG —3 ft. Brilliant scarlet, blotched with silvery white.....	5
455.	MURSELLI DOUBLE (American Flag) —White and orange-scarlet. Fine.....	5
456.	TULIP —H. a., 1½ ft. Vivid scarlet, with black spots at base of each petal, resembling a Tulip.....	10
457.	PAEONY FLOWERED —Produces a profusion of immense double flowers, 3 to 4 inches across. A strong grower. 2 ft. high.....	5

PRIMULA SINENSIS

(Chinese Primrose)

For winter decoration Primula Sinensis is one of the most valuable of greenhouse plants.

The following varieties have been saved from the largest and most beautiful flowers only:

458. **EWING'S SUPERB PRIZE STRAIN**—This strain has been saved from the largest flowered and strongest growing plants of the very best named sorts, and showing the finest fringed blooms, as well as the most striking colors..... 50
459. **PRIMULA KEWENSIS (Giant Buttercup)**—Bright green leaves and numerous erect flower-scapes 10 to 18 inches in height, producing flowers in whorls at intervals along their whole length. The flowers are fragrant, bright yellow in color, with a slender tube and spreading limb nearly an inch in diameter. A winter flowering decorative plant of great value. 30

PRIMULA SINENSIS—Contd.

No.		Pkt. cts.
460.	EWING'S SUPERB GIANT BLUE —Fringed.....	50
461.	EWING'S SUPERB GIANT WHITE —Fringed.....	50
462.	EWING'S SUPERB GIANT SALMON PINK —Fringed.....	50
463.	EWING'S SUPERB GIANT SCARLET —Fringed.....	50
464.	ALBA MAGNIFICA —Dwarf habit; blooms are beautifully fringed of great substance and pure white with citron-yellow eye.....	50
465.	SUPERB DOUBLE MIXED —Of many beautiful shades, saved from finest double flowers.....	50
466.	CHINENSIS STELLATA HYBRIDA —The plants have a free and graceful habit, bearing loose pyramids of starry-petalled flowers of beautiful smooth soft shades. Mixed varieties.....	50
467.	CHINENSIS (Chinese Primrose) —Fine mixed.....	25

PRIMULA OBCONICA (Japanese Primrose)

468.	OBCONICA GRANDIFLORA HYBRIDA —Splendid, mixed, ranging from rose to lilac, violet and white, extra	25
469.	OBCONICA GRANDIFLORA GIGANTEA —New Giant—A distinct and very beautiful variety. Superb mixture	50
470.	JAPONICA or JAPANESE PRIMROSE	25

A beautiful hardy primrose. Flowers are of all shades of crimson, maroon, lilac, white, etc., on stems 1 ft. high.

PRIMULA MALACOIDES

This new race of Primroses from the mountains of China has proven most profuse-flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems—8 to 10 inches in height—gracefully carry whorls of flowers ½ to ¾ of an inch across. They are easily grown from seed and commence flowering in about 4 months from sowing and continue to bloom in increasing profusion for many weeks. A cool situation indoors or in the conservatory suits them to perfection.

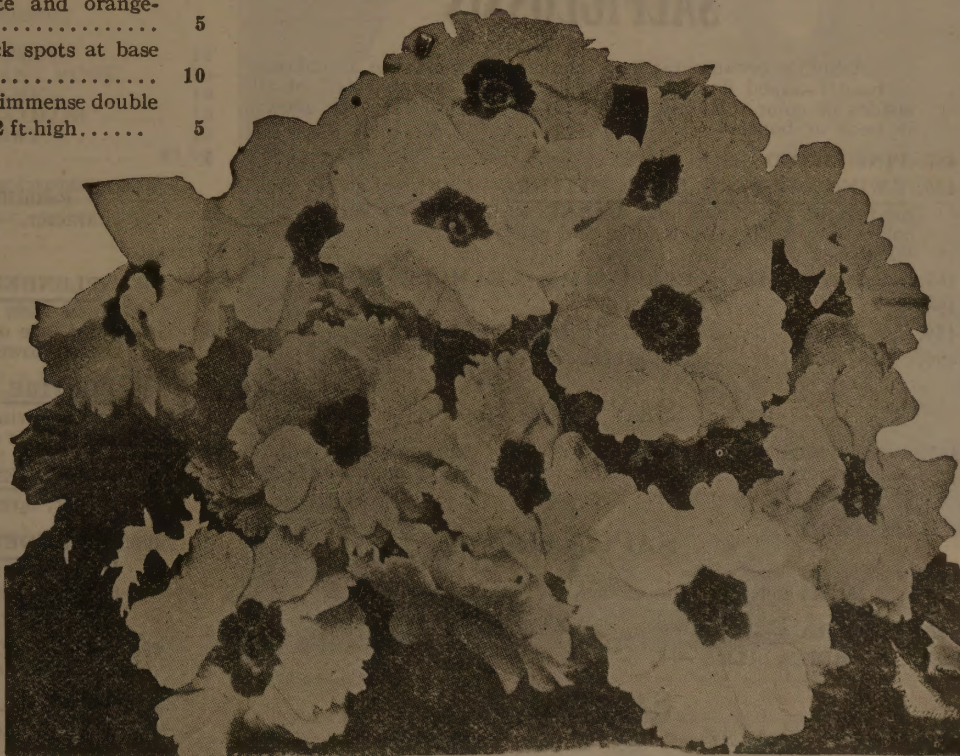
471.	P. MALACOIDES —Lilac-colored flowers.....	20
472.	P. MALACOIDES . Alba.—New, pure white flowers...	30

PRINCE'S FEATHER h. a.

473.	Two ft. Elegant upright plumes of rich colors.....	5
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PYRETHRUM

474.	GOLDEN FEATHER —H. h. a., 1 ft. Bright golden foliage and stiff habit of growth. Is much admired as an edging plant.....	10
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Primula, Ewing's Superb Strain.

REHMANNIA ANGULATA h. h. p.

- | No. | | Pkt. | cts. |
|------|---|------|------|
| 475. | A half-hardy perennial from China, producing stems of large Gloxinia-like rose purple flowers about 3 inches in diameter, with a rich yellow throat speckled purple. A fine plant for greenhouse. | 50 | |

RHODANTHE

- | | | | |
|------|--|---|--|
| 476. | FINE MIXED—H. h. a., 1 ft. If gathered ere the flowers fully expand, is, perhaps, the prettiest of all the "Everlastings"..... | 5 | |
|------|--|---|--|

**RICINUS or CASTOR OIL
PLANT h. h. a.**

These are remarkable for their large picturesque elegant foliage.

- | | | | |
|------|---|----|--|
| 477. | ZANZIBARENSIS—6 to 8 feet. Large wrinkled leaves of great size and strongly ribbed..... | 10 | |
| 478. | CAMBODGENSIS—5 ft. Large bronzy maroon-colored leaves with red veins, the main stem jet black. An exceedingly attractive plant..... | 10 | |
| 479. | PANORMITANUS—This Ricinus, when fully developed, forms a huge symmetrical bush of wonderfully ornamental aspect..... | 30 | |
| 480. | GIBSONI—6 ft. Dark purplish red leaves. Fine..... | 10 | |
| 481. | BORBONIENSIS—Large handsome dark green foliage, 6 ft.... | 10 | |
| 482. | SANGUINEUS—6 ft..... | 5 | |

ROSA POLYANTHA NANA

(Miniature Fairy Roses.)

- | | | | |
|------|--|----|--|
| 483. | Forming little bushes covered with dainty little single and semi-double flowers ranging from rose to white, valuable for bedding, 1½ ft..... | 15 | |
|------|--|----|--|

SAINTPAULIA

(The Usambra Violet)

A charming little pot plant, the leaves forming a flat rosette. Flower stems are from two to four inches high, crowned with deep blue and lilac-red flowers.

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|------|-------------------------|----|--|
| 484. | IONANTHA—Deep blue..... | 50 | |
|------|-------------------------|----|--|

SALPIGLOSSIS

A highly ornamental h. h. annual, producing an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of color. Highly prized for cutting and is very showy in beds or borders.

- | | | | |
|------|--|----|--|
| 485. | FINE MIXED—H. h. a., 2 ft..... | 5 | |
| 486. | EWING'S SUPERB PRIZE MIXTURE—A brilliant strain comprising all the NEW and LARGE FLOWERING sorts. The colors show a wonderful range and are of unrivalled richness. EXTRA..... | 15 | |
| 487. | GRANDIFLORA SUPERBISSIMA—CHAMOIS..... | 15 | |
| 488. | " YELLOW..... | 15 | |
| 489. | " BRILLIANT CRIMSON..... | 15 | |
| 490. | " LIGHT BLUE..... | 15 | |

SANVITALIA

- | | | | |
|------|--|----|--|
| 491. | PROCUMBENS—H. a., ½ ft. Double crimson-edged yellow. A pretty creeping plant, suitable for edgings of small beds or rockeries..... | 10 | |
|------|--|----|--|

SAPONARIA

Makes a neat edging or bed. Very compact growth.

- | | | | |
|------|--|---|--|
| 492. | CALABRICA—H. a., 6 inches. Pink..... | 5 | |
| 493. | CALABRICA ALBA—H. a., ½ ft. White..... | 5 | |

SAXIFRAGA

- | | | | |
|------|---|----|--|
| 494. | CYMBALARIA—Mostly used in hanging baskets or rockwork, its long drooping tendrils suiting admirably for either purpose. Yellow..... | 10 | |
|------|---|----|--|



Salvia Splendens, Zurich.

SALVIA

(Flowering Sage)

Beautiful bedding plants of the most brilliant and effective character.

- | No. | | Pkt. | cts. |
|------|---|------|------|
| 495. | SPLENDENS GLORY OF ZURICH (New)—A magnificent dwarf early variety and splendid for flower-beds and borders. The plants are of neat compact habit and the large brilliant glowing scarlet flowers are thrown up well above the foliage, 1½ ft..... | 25 | |
| 496. | BONFIRE—The finest bedding Salvia yet introduced. A compact growing variety about 2 ft. high and 2 ft. in diameter. Large erect spikes of brilliant scarlet flowers. EXTRA..... | 15 | |
| 497. | SPLENDENS "GLORY OF STUTTGART"—(New) Brilliant scarlet, large bouquets of bloom. Beautiful..... | 15 | |
| 498. | SPLENDENS "FIREBALL"—A grand new variety. Has larger flowers and is more free flowering than other sorts. Fiery scarlet. Plant about 20 inches high, and very early flowering. Extra fine..... | 15 | |
| 499. | SPLENDENS—Bright scarlet. Flower spikes vary from 16 to 24 inches in length..... | 10 | |
| 500. | PATENS—T. p. Handsome erect habit of growth with rich deep blue flowers, fragrant..... | 25 | |
| 501. | ARGENTEA (Silver Sage)—Large handsome silvery green leaves and branching heads of large white flowers..... | 5 | |

STOCKS (Large Flowering)

The Ten Week Stock produces its flowers in spikes of the greatest diversity of color. In large beds in clumps of two or three plants, in mixed beds, or in rows, it looks splendid. Half-hardy annual.

GIANT PERFECTION STOCK

(Best variety for open ground.)

502. Collection 12 separate colors.....1.00
503. Collection 6 separate colors..... 50

NICE GIANT (LARGE FLOWERING WINTER) STOCK

- | No. | | Pkt. | cts. |
|------|--|------|------|
| 504. | LARGE FLOWERING WINTER STOCK "WHITE LADY" —
Produces strikingly large and very double flowers of a lustrous snowy white. About 20 inches high and arrayed in remarkably handsome foliage, the plants throw up a massive central spike like that of a Tree Wallflower, and, branching freely in candelabra fashion, finally assume the shape of a pyramidal bouquet. In comparison with other winter stocks, White Lady blooms early and remains longer in flower; it will produce 60 to 65 per cent. of doubles, and certainly surpasses in beauty every White Stock that has been obtained up to the present..... | 60 | |
| 505. | NEW NICE GIANT "ABUNDANCE" —The high value of the present new variety, which is of dwarf habit, does not consist in the color of its flowers, a fine shade of carmine rose, very near that of Queen Alexandra, but in its quite phenomenal profusion of bloom, forming spikes of magnificent large blossoms. Like all the Nice section, this variety can be cultivated either as a summer or as a winter Stock. "Abundance" produces 50 to 60 per cent. of doubles, and will be found excellent for bedding and for pot culture..... | 50 | |
| 506. | NICE GIANT "BEAUTY OF NICE" —This lovely Stock attains a height of 2 to 2½ ft. with flower spikes about 1 ft. long. All round the central stem are sent out numerous side shoots loosely covered with fragrant flowers nearly 2 inches across. Color is a fashionable delicate shade of fleshy pink..... | 15 | |
| 507. | NICE GIANT "QUEEN ALEXANDRA" New—Produces flowers of a delicate rosy-lilac tint of incomparable beauty, most useful for cutting. Throws up a centre spike about 1 ft. in length, surrounded by numerous side shoots, all covered with beautiful large blossoms..... | 15 | |
| 508. | NICE GIANT "ALMOND BLOSSOM" (New) — Superb White shaded carmine, extra..... | 25 | |
| 509. | NICE GIANT "CRIMSON KING" (New)—A grand variety with very large fragrant flowers of a brilliant fiery crimson, remaining decorative for a long period. A splendid variety either for winter or summer decoration..... | 25 | |
| 510. | NICE GIANT "EMPRESS ELIZABETH" (New)—Splendid. Large spikes of carmine-rose..... | 25 | |

LARGE FLOWERING DWARF 10 WEEK STOCK

(Specially adapted for Bedding and Pot Culture.)

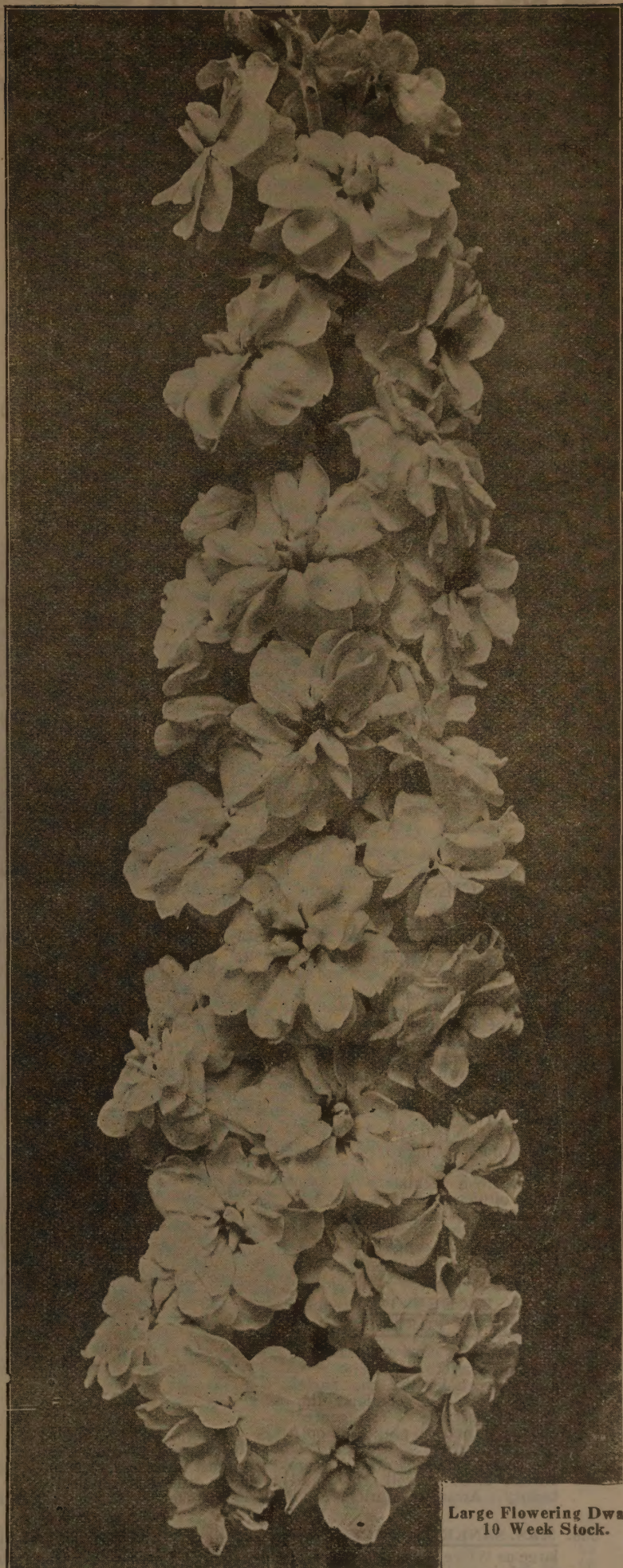
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| 511. WHITE..... | 10 | 516. LIGHT BLUE..... | 10 |
| 512. CANARY YELLOW..... | 10 | 517. BRILLIANT ROSE..... | 10 |
| 513. CHAMOIS (Buff)..... | 10 | 518. BLOOD-RED..... | 10 |
| 514. CRIMSON..... | 10 | 519. FLESH-COLOR..... | 10 |
| 515. VIOLET..... | 10 | 520. ASH GRAY..... | 10 |
| 521. COLLECTION 12 SEPARATE COLORS..... | \$1.00 | | |
| 522. EWING'S SUPERB PRIZE STRAIN DWARF LARGE FLOWERING —A superb mixture of brilliant colors only, unsurpassed quality..... | 10 | | |
| 523. FINE MIXED COLORS..... | 5 | | |
| 524. GIANT PERFECTION —A continuous bloomer, producing extra long spikes of large flowers. Splendid for cutting. Mixed colors..... | 10 | | |
| 525. VICTORIA BOUQUET —Mixed colors. Forms a natural bouquet of pyramidal shape, the lateral branches being symmetrically arranged round the main stem..... | 10 | | |
| 526. EAST LOTHIAN INTERMEDIATE —Of strong compact bushy habit, produces splendid spikes of bloom which remain perfect for a lengthened period. H. h. b. for greenhouse culture..... | 15 | | |
| 527. SNOWFLAKE or EARLY WHITE —Is the earliest white of all, and is admirably adapted for forcing..... | 15 | | |

DRESDEN PERPETUAL STOCK

(or Cut-and-Come-again)

Very floriferous and invaluable for cutting

- | | |
|--|----|
| 528. "EMPRESS AUGUSTA VICTORIA" (New)—A splendid winter stock. Color silvery-lilac. Grand for cutting. Surpasses in beauty all other blue shades..... | 25 |
| 529. PRINCESS ALICE —Beautiful pure white..... | 10 |
| 530. APPLE BLOSSOM —Light pink, splendid..... | 10 |



Large Flowering Dwarf
10 Week Stock.

- | | |
|--|----|
| 531. CANARY YELLOW (New)—Extra fine..... | 10 |
| 532. BLOOD-RED DARK (New)—Superb..... | 10 |
| 533. LIGHT BLUE..... | 10 |
| 534. CRIMSON..... | 10 |
| 535. MIXED..... | 10 |

SWEET PEAS

NEW GIANT "WAVED or SPENCER" TYPE

The stems are longer and have four flowers each, which are of much larger size than are the ordinary sorts of Sweet Peas. The following comprise the largest and best known varieties:—

PRIMROSE

Pkt. cts.

542 **PRIMROSE SPENCER**—The nearest approach to yellow and the best Primrose Sweet Pea in existence. It has the size and form of the improved Spencer type. Oz. 50c. 15

543. **CLARA CURTIS SPENCER**—A beautifully waved cream, good substance. Stems usually have four large flowers. A superior strain of Primrose Spencer. 15

544. **"DUPLEX CREAM."** To those familiar with the "Duplex" type of Sweet Pea, the name would seem almost a description. Duplex Cream, however, on account of the double standard, has fully twice as much color as other varieties of the same shade. The standards are large, bold and beautifully waved. Duplex cream is a vigorous grower and produces many fours. A few sprays, when bunched, have a very rich, deep cream appearance amounting almost to a soft shade of yellow. 30

545. **QUEEN VICTORIA SPENCER** — Very large flower, nicely waved, opens with blush tint, then turns clear primrose. 15

LIGHT PINK ON PRIMROSE

546. **THE NEW DUPLEX**—A new form of the Spencer class, forming double and even triple standards. The blossoms are large and beautifully formed, and the class is unequalled for bunching and florist's work. The standard and wings are a rich creamy pink. 20

547. **MRS. ROUTZAHN SPENCER**—"Apricot and Straw." A beautiful blending of soft straw-color, tinted with blush pink and shading to apricot and rose at the edges, with quite a distinct rose margin. Immense size, wavy edges, with long stems bearing uniformly four blossoms. Oz. 50c. 15

548. **"W. T. HUTCHINS"** (New)—A fine, bold, true "Spencer" of most perfect form and coloring. The fully expanded flower has the appearance of light apricot, distinctly lemon at the throat, overlaid with a beautiful blush pink. Oz. 50c. 15

549. **CONSTANCE OLIVER SPENCER**—Cream ground, beautifully suffused with pale orange-pink. Oz. 50c. 15

550. **MARY GARDEN SPENCER**—Similar to Duplex Spencer but a trifle lighter in color. Oz. 50c. 15

551. **MRS. HUGH DICKSON SPENCER**—The best cream pink Sweet Pea. The color is light salmon-pink on cream ground. Gigantic flowers of best Spencer type. 15

LIGHT PINK SHADES

552. **FLORENCE MORSE SPENCER**—Delicate blush, pink margin. Very large, open wavy form, best Spencer type. Oz. 50c. 15

553. **LOVELY SPENCER**—The color is bright pink at the base of both standard and wings and shades to soft blush and almost white at the edges. True Spencer type, large and wavy. Oz. 50c. 15

FANCIES

536. **NEW SWEET PEA "AFTERGLOW."**

This variety created quite a sensation among English Sweet Pea growers on account of its distinct coloring. It is a new break in Sweet Peas and very hard to describe. The flower has quite a pastel effect. The base of standard is bright violet blue shading to rosy amethyst. The wings are a peculiar shade of blue best described as an electric blue. When well grown this is a beautiful flower; requires shading. Per packet 35

537. NEW SWEET PEA "CHARLES FOSTER."

This variety is a companion flower to "Afterglow," both having the pastel effect. It is also peculiarly difficult to describe. The general effect is a mauve pink and both standard and wings are alike in color. The color deepens towards the centre of the flower and makes it most effective. This variety must be well grown and shaded in order to get its full beauty. Award of Merit, N. S. P. S. Per packet. 25

WHITE

538. **MRS. SANKEY SPENCER**—A black seeded White Spencer and fully as large as White Spencer and of equally perfect form. There is a faint tint of pink in bud, but the fully expanded flower is clear, pure white. Oz. 50c. 15

539. **WHITE SPENCER**—A fine White Sweet Pea. Beautiful and graceful with large fluted and wavy petals, long stout stems, bearing uniformly four well-poised blossoms. Oz. 50c. 15

540. **NORA UNWIN**—Pure white, very large wavy open form. One of the finest whites yet introduced. Oz. 50c. 15

541. **ETTA DYKE SPENCER**—A beautiful White of best Spencer form. 15

GEO. HERBERT EXHIBITION SIZE

APPLE BLOSSOM SPENCER

DUPLEX CREAM

MARGARET MADISON

SWEET PEAS—"WAVED or SPENCER TYPE." Contd.

No.	LIGHT PINK SHADES—Contd.	Pkt. cts.
554.	GLADYS UNWIN—Clear bright light pink. Extra. Oz. 50c...	15
555.	ELFRIDA PEARSON SPENCER—This magnificent Pea has caused a sensation. The flowers can only be described as huge. The color is lovely pale pink on white ground. It should be grown by everyone, and is easily one of the best half dozen in cultivation	25

ROSE AND LIGHT PINK BI-COLORS

556.	APPLE BLOSSOM SPENCER—Very large, bold flower of best Spencer form. Standard very bright rose, wings primrose with flush of rose tint. Oz. 50c.....	15
557.	MRS. A. IRELAND SPENCER—Standard bright rose-pink with creamy base, wings blush. Oz. 50c.....	15
558.	MRS. CUTHBERTSON SPENCER—An exquisitely beautiful bi-color of gigantic size. The standard is a clear rose-pink in color, wings white, slightly flushed pale rose.....	20

DEEPER PINK SHADES

559.	BEATRICE SPENCER—The ground is white tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. One of the most delicate and dainty varieties. Oz. 50c.....	15
560.	COUNTESS SPENCER—The Giant Flowered type with wavy edges, bright pink. Immense blossoms. Oz. 50c.....	15
561.	ENCHANTRISS—Standard and wings beautifully waved. Color bright pink shading a little darker at the edges. Oz. 50c.....	15
562.	PARADISE—Very similar to Countess Spencer, perhaps a trifle deeper in the shade of pink. Oz. 50c.....	15

ORANGE PINK SHADES

563.	"MIRIAM BEAVER" (New)—A light salmon or clear apricot pink of the best "Spencer" type and size. The color is soft, but striking. The shade is new and is entirely distinct from any existing introductions. Oz. 50c.....	15
564.	HELEN LEWIS—Of Countess Spencer type. An intense rich crimson-orange. Blossoms are of immense size. Oz. 50c.....	15

SALMON SHADES

565.	"MELBA SPENCER."—Has gained distinction with British growers. It is a magnificent salmon colored flower and is especially effective under artificial light. The tone of salmon is very unique and bright and is very striking.....	25
566.	"STIRLING STENT"—This variety gained a first-class certificate and silver medal from the National Sweet Pea Society of England as being the best Novelty in 1910. The color is a glorious deep salmon suffused with orange. The flowers are of superb Spencer form and well placed on the stem. The richest and brightest colored Sweet Pea in Cultivation.....	25

BRIGHT RED AND SCARLET SHADES

567.	KING EDWARD VII. SPENCER—This is a Spencer form of the bright crimson-scarlet of the famous Sweet Pea King Edward VII. The color is a gorgeous and brilliant red and is the most popular of all shades of red for Florist's use. The grandest Red Sweet Pea in existence to-day. Oz. 50c.....	15
568.	VERMILION BRILLIANT—The bold, erect standard is well waved and fluted in true Spencer style, of large size. The wings are of the same intense pure scarlet as the standard, making a uniform self-color throughout and absolutely sunproof.....	40
569.	DUPLEX "CRIMSON KING"—A rich blood-red self color in the giant double and triple standard "Duplex" type.....	25
570.	MAUD HOLMES SPENCER—Rich crimson Spencer, fine	15
571.	"THOMAS STEVENSON" SPENCER—To those growers who like bright colors "Thomas Stevenson" will prove to be a beauty. The color is very brilliant orange-scarlet. The standard has more orange color than the wings and this brightens up the flower. The flowers are of the very finest Spencer form and generally come four to each stem. If this variety can be grown in light shade or shaded, the color will be greatly improved.....	25

ROSE CRIMSON SHADES

572.	"MARIE CORELLI" (New)—The flowers are brilliant rose-carmine or red, of good size and form. The wings are pure rich rose-crimson, and the standard is the same with a tint of cherry red. The whole effect is that of a brilliant crimson, clear, distinct and beautiful. Usually four blossoms on a stem. Oz. 50c.....	15
573.	GEORGE HERBERT—Blossoms are of largest size, wavy and open Color rose-crimson and magenta. Oz. 50c.....	15
574.	JOHN INGMAN—Large wavy type of rose-crimson. Oz. 50c.....	15
575.	PHYLLIS UNWIN—Rose-crimson, wavy. Large size. Oz. 50c.....	15

LAVENDER SHADES

576.	"FLORENCE NIGHTINGALE"—The flowers are of immense size. The standard is unusually large and bold, pronouncedly waved, yet standing erect and broad, frequently measuring 2 inches across. The color is a most charming soft and yet rich lavender, which is enlivened by a very faint sheen of rose-pink.....	40
577.	ASTA OHN SPENCER—Immense blossoms of beautiful mauve and lavender. The standard and wings are not only large, but wavy and fluffy. Its long stems bear uniformly four blossoms, each one large and glorious. Oz. 50c.....	15
578.	PEARL-GREY SPENCER—The delicate lavender color is overlaid on a ground of primrose, giving the flower at once a bluish gray effect. It is light and dainty.....	20
579.	FRANK DOLBY—Fine lavender. Large and wavy. Oz. 50c.....	15
580.	MARGARET MADISON SPENCER—A beautiful self-colored azure blue. An exceedingly chaste variety of unsurpassed beauty.	15

No.		Pkt. cts.
581.	MASTERPIECE SPENCER—A splendid lavender Spencer, slightly tinted mauve. Flowers very large and wavy. Oz. 50c...	15
582.	ORCHID SPENCER—The color is rich deep lavender throughout slightly suffused pink on both standard and wings. Suggests the rich tone found only in the Cattleya family of Orchids.	25
583.	XENOPHON—A duplex Pea of peculiar form. The blossoms are light and fluffy rather than waved. In early season the color is almost white but later turns a delicate pale lavender.....	15

MAUVE AND PURPLE SHADES

584.	IRISH BELLE OR "DREAM"—A superbly beautiful variety that shows quite a new shade in Sweet Peas. The coloring is uniform in both standard and wings—a lovely rich lilac, flushed with pink, which gives a very distinct and soft tone throughout the entire flower. Of finest Spencer type.....	40
585.	TENNANT-SPENCER—Beautiful purple mauve self-color, clear and distinct. Large and of true Spencer form, daintily poised on long, stout stems. Oz. 50c.....	15

BLUE AND PURPLE SHADES

586.	FLORA NORTON SPENCER—Bright blue with a slight tint of purple, perhaps a little more than the original Flora Norton. It is very large and has the wavy standard, and wings of the true Spencer. A grand flower. Oz. 50c.....	15
587.	CAPTAIN OF BLUES SPENCER—Even larger than Countess Spencer. Standard purple, wings bright blue. Oz. 50c.....	15

DEEP MAROON SHADES

588.	OTHELLO SPENCER—The best color in the dark varieties, a deep rich maroon, perhaps the largest Spencer of all. A grand, bold flower with all the grace and beauty possible. Oz. 50c.....	15
589.	ARTHUR GREEN SPENCER—A wine color or claret self of immense size and nicely waved form.....	15

PICOTEE EDGED

590.	PHENOMENAL—Orchid flowered type. Blue and lavender shaded on white. Oz. 50c.....	15
591.	DAINTY SPENCER—Very large Spencer. Splendid form, white ground, with beautiful picotee edge of rose pink. Oz. 50c.....	15
592.	MARTHA WASHINGTON SPENCER—White ground, margined with bright pink suffusing to centre of standard and wings	15
593.	MRS. C. W. BREADMORE SPENCER—Creamy buff ground, beautifully edged with rose pink, one of the best varieties. Oz. 50c.....	15

STRIPED OR FLAKED

594.	"SENATOR SPENCER" (New)—A varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. Both standard and wings are marked with the same colors and in the same way, with perhaps a trifle more of the wine shading in the wings. Oz. 50c.....	15
595.	RAMONA SPENCER—Clear white with soft delicate lines and flakes of blush white. Of the very finest form, and immense size. Both standard and wings are wavy and fluffy. Delicate and beautiful. Oz. 50c.....	15
596.	AURORA SPENCER—One of the most pleasing and satisfactory novelties in Sweet Peas yet introduced. A bright orange-pink, striped, flaked and splashed on white. Uniformly four blossoms to the stem, all of immense wavy character. Oz. 50c.....	15
597.	"ETHEL ROOSEVELT" SPENCER—It is of the largest and most perfect form. The ground color is a soft, pleasing primrose, or straw color, overlaid with dainty flakes and splashes of blush crimson. The crimson is not at all pronounced and simply gives some warmth and golden tinting to the yellowish ground work....	40
598.	RAINBOW SPENCER—A new Spencer of the best form and size and destined to be in the front rank of all striped and flaked varieties in the waved class. The color is in stripes, blotches, flakes and splashes of soft rose, on a ground of ivory white.....	40
599.	GAIETY SPENCER—This is an ivory-white with stripes, blotches and flakes of bright rosy-crimson. Flowers of largest size and very much waved.....	15
600.	MAY CAMPBELL SPENCER—This is one of the most distinct Sweet Peas that has been sent out for years. It is a British novelty and gained an award from the National Sweet Pea Society. The ground color is cream, standard beautifully marbled in the centre with soft carmine; wings very slightly veined with carmine.	25
601.	EWING'S SUPERB MIXTURE—A mixture of Giant Spencer type of "Orchid Flowered" sweet peas, with immense wavy petals A unique collection. Pkt. 10c.; oz. 40c.; ¼ lb. \$1.25.	

EARLY FLOWERING OR CHRISTMAS VARIETIES

602.	BURPEE'S EARLIEST WHITE or SNOWBIRD—Pure white. Fine. Oz. 30c.....	10
603.	EARLIEST OF ALL (or Christmas Pink)—Standard rose, wings white. Oz. 30c.....	10
604.	CHRISTMAS METEOR—Bright red, self-color. Oz. 30c.....	10
605.	MRS. ALEX. WALLACE—Pinkish lavender. Oz. 30c.....	10
606.	MRS. C. H. TOTTY—Sky blue or light lavender—fine. Oz. 30	10
607.	LE MARQUIS—Navy blue. Oz. 30c.....	10
608.	MRS. F. J. DOLANSKY—Bright pure pink. Oz. 30c.....	10
609.	MRS. GEO. LEWIS—The best pure early white. Oz. 40c.....	15
610.	FLORENCE DENZER or MONT BLANC—Extra early. Pure white. Oz. 30c.....	10
611.	MRS. W. M. SIM—Extra early, soft salmon-pink. Oz. 30c.....	10
612.	MRS. E. WILDE—Very early, bright crimson-rose. Oz. 30c.....	10

General List Sweet Peas

GRANDIFLORA VARIETIES WHITES

Any of the following varieties, $\frac{1}{4}$ lb. 60c., except
St. George, $\frac{1}{4}$ lb. 85c.

No.		Pkt.	cts.
613.	DOROTHY ECKFORD —One of the best pure white varieties. Best form with large wings and very large standard. Is one half larger than Blanche Burpee. Oz. 20c.....	5	
614.	SHASTA —A pure white. Very large size, open form and wavy on edges. Usually bears four blossoms to the stem. Superior in every way to Emily Henderson. Oz. 20c.....	5	
615.	WHITE WONDER —Pure white, double. It frequently produces double stems with five to nine blossoms, fully half of the flowers being double. The best double white. Oz. 25c.....	10	

PALE YELLOW, VERY LIGHT PINK AND PRIMROSE SHADES

616.	HON. MRS. E. KENYON —Light primrose, self-colored, very large. Latest and best of this shade. Oz. 25c.....	10	
617.	MRS. COLLIER —A trifle paler than the preceding. Oz. 25c.....	10	
618.	STELLA MORSE —Buff with tint of pink (rich cream effect). Oz. 20c.....	5	

SHADES OF PINK

619.	JANET SCOTT —Clear deep but bright pink, large size and very attractive. Oz. 25c.....	10	
620.	DAINTY —Pure white, edged with pink. Oz. 25c.....	10	
621.	LOVELY —Deep pink, shading lighter at edges. Large size. Oz. 25c.....	10	
622.	PRIMA DONNA —Pure pink, self-colored. Hooded form. Extra. Oz. 20c.....	5	
623.	KATHERINE TRACY —Standard soft pink, wings a trifle lighter tone. Fine. Oz. 25c.....	10	
624.	AGNES ECKFORD (NEW) —Very light pink, self color. One of the most delicate shades. Oz. 25c.....	10	
625.	QUEEN OF SPAIN —Buff pink or creamy rose; quite a distinct shade. Oz. 20c.....	5	

ROSE SHADES AND PINK (BI-COLOR)

626.	JEANNIE GORDON —Bright rose standard, showing veins of deeper rose, wings primrose tinted with light rose. Oz. 25c.....	10	
627.	BLANCHE FERRY —Bright carmine rose, wings white tinged with pink. Oz. 25c.....	10	

ORANGE PINK OR SALMON SHADES

628.	HENRY ECKFORD —Almost true orange self-colored. Oz. 25c.....	10	
629.	BOLTON'S PINK —Brilliant pink with tint of salmon. Oz. 20c.....	5	
630.	MISS WILLMOTT —A bright orange pink showing veins of a deeper tint. Oz. 25c.....	10	
631.	AURORA —White with stripes and flakes of orange pink. Oz. 25c.....	10	
632.	ST. GEORGE —A new brilliant orange-scarlet. Very large wavy form. Replaces Evelyn Byatt and Gorgeous. Grand. Oz. 30c.....	10	

SHADES OF RED

633.	KING EDWARD VII —Very large size. Bright red or crimson-scarlet. Extra fine. Oz. 25c.....	10	
634.	QUEEN ALEXANDRA —Almost a true scarlet (new), large size. Oz. 25c.....	10	
635.	SALOPIAN —Fine deep rich red, of shell shaped form and superior to Mars. Oz. 25c.....	10	
636.	AMERICA —White, with stripes and flakes of brilliant red. Oz. 25c.....	10	
637.	COCCINEA —Pure cerise. Oz. 25c.....	10	

ROSE CRIMSON

638.	LORD ROSEBERRY —Bright rose suffused with magenta and showing veins of rose. Oz. 25c.....	10	
639.	PRINCE OF WALES —A clear rose crimson self-color, large and shell shaped. Oz. 25c.....	10	
640.	ROSE DU BARRI —A new shade. Color rich carmine rose and orange. Very brilliant. Oz. 25c.....	10	

LAVENDER AND MAUVE SHADES

641.	LADY GRISEL HAMILTON —Soft lavender tinted with rose. Large size. Splendid. Oz. 25c.....	10	
642.	MRS. GEO. HIGGINSON, JR. —A clear azure blue. Oz. 20c.....	5	
643.	COUNTESS OF RADNOR —Soft lavender tinted with mauve. Oz. 25c.....	10	
644.	MRS. WALTER WRIGHT —Light rosy purple, turning blue when fully matured. Very large. Oz. 25c.....	10	
645.	RO MOLO PIAZANNI —Rosy purple, turning blue with age. A large variety. Oz. 25c.....	10	

BLUE AND PURPLE SHADES

646.	HELEN PIERCE —Bright blue marbled on white. Splendid. Oz. 25c.....	10	
647.	FLORA NORTON (New) —Clear bright sky-blue. Entirely free from any pinkish tinge. Oz. 25c.....	10	
648.	COUNTESS OF CADOGAN —Purple standard with clear blue wings. Oz. 25c.....	10	
649.	DUKE OF WESTMINSTER —Almost a clear purple. Oz. 25c.....	10	



New Giant "Spencer" Sweet Pea "King Edward VII."

VERY DARK SHADES (Maroon, Indigo and Violet)

No.		Pkt.	cts.
650.	OTHELLO —Best of the dark varieties. Rich deep maroon. Large size. Oz. 25c.....	10	
651.	SHAHZADA —Deep maroon, showing veins almost black. Oz. 25c.....	10	
652.	LORD NELSON (New) —Or brilliant blue. A deep navy blue. Splendid. Oz. 25c.....	10	
653.	NAVY BLUE —Indigo and violet, wings violet and bright blue. Oz. 25c.....	10	

MIXTURES

654.	Ewing's Earls court Prize Selection. Lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 10c. The Earls court is as fine a mixture of varieties as can be obtained anywhere, and includes the best sorts in cultivation. As we have made the selection ourselves of the varieties composing it, we are perfectly confident that results will be most satisfactory.		
655.	ECKFORD'S FINEST MIXED VARIETIES —Lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.....	5	

CUPID AND SUNDRY VARIETIES

Form dwarf bushes 6 to 8 inches in circumference and about same in height.

656.	WHITE	10	
657.	PINK	10	
658.	CUPID —Mixed varieties	10	
659.	DOUBLE —Mixed colors. About 80 p. c. will come true from seed	10	
660.	BURPEE'S NEW BUSH —Mixed varieties. A distinct race, of perfect bush form. The flowers are all borne on top of the plant. If planted in rows no supports will be necessary. $1\frac{1}{2}$ ft.	10	



Ewing's Mammoth Verbena.

- | | | |
|------|---------------------------------------|-----------|
| No. | | Pkt. cts. |
| 661. | SCARLET RUNNERS —Lb. 30c | 5 |

SCABIOSA

(Mourning Bride or Sweet Scabious.)

Splendid hardy annual. Flowers are large and fragrant and of many rich and beautiful shades of color. Exceedingly desirable for bouquets.

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|------|---|----|
| 622. | ROSE —2 ft. | 5 |
| 663. | SNOW-WHITE —2 ft. | 5 |
| 664. | POMPADOUR —H. b., 2 ft. Produces enormous spherical blooms. The petals are large, black-purple in the centre, and pure white from the centre to the edge. | 10 |
| 665. | FINEST MIXED —2 ft. | 10 |
| 666. | DWARF VARIETIES, MIXED | 5 |

SCHIZANTHUS

A dainty plant of easy culture. Interesting and beautiful flowers, useful for pot culture or the border.

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|------|---|----|
| 667. | WISSETONENSIS —H. a. A new Schizanthus of rare beauty. Suitable for pot culture or growing in the open border. May be sown in February and planted out in May. The color of the flowers varies considerably—from almost white with a yellow eye to a full rose with bronze-brown centre, the foliage being most graceful. | 30 |
| 668. | GRANDIFLORUS, GARAWAY'S HYBRIDS —Invaluable for cutting and for conservatory. The plants are absolutely covered with beautiful large flowers of fine form and great range and combination of colors, with many pretty novel shades. | 75 |
| 669. | FINE MIXED VARIETIES | 5 |

SEDUM (Stonecrop)

A pretty dwarf annual, charming in pots and on rockwork. ½ ft.

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|------|---|----|
| 670. | COERULEUM —Pale azure blue. | 10 |
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SENSITIVE PLANT (Mimosa Pudica)

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|------|--|----|
| 671. | H. h. a., g. 1 ft. Pretty foliage; the leaves close upon the slightest touch. | 10 |
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SMILAX (Medeola Asparagoides)

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|------|--|----|
| 672. | G. P. A much admired greenhouse climber. The glossy green leaves and length cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses. . | 10 |
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SNAPDRAGON—(See Antirrhinum)

SOLANUM (Jerusalem Cherry)

- | | | |
|------|--|-----------|
| No. | | Pkt. cts. |
| 673. | G. Produces scarlet berries resembling cherries, a beautiful house plant. | 10 |

STATICE h. h. a.

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|------|--|---|
| 674. | FINE MIXED —A valuable Everlasting flower, equally prized for summer blooming and winter bouquets | 5 |
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STOKESIA CYANEA (Blue Cornflower Aster)

- | | | |
|------|---|----|
| 675. | Invaluable for cutting. Lavender blue blooms 4 to 5 inches across. | 10 |
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SUNFLOWER

(or Helianthus)

A very showy hardy annual of robust habit. The large sorts are splendid for background while the small flowered varieties are valuable for cutting.

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|------|--|---|
| 676. | TALL DOUBLE CALIFORNIAN —H. h. a., 6 ft. Very large double orange flower of perfect form. | 5 |
| 677. | GLOBOSUS FISTULOSUS FL. PL. (Golden Globe) —H. a., 6 ft. Enormous very double flowers. A grand sort. | 5 |
| 678. | DOUBLE DWARF —H. a., 3 ft. A splendid dwarf strain with large orange flowers. | 5 |
| 679. | MINIATURE —H. a., 3 ft. Small single bright orange flowers, with black centres produced in great profusion. Branching habit. | 5 |
| 680. | MAMMOTH RUSSIAN —The common single large-flowered sort. | 5 |
| 681. | CUCUMERIFOLIUS "ORION" —H. a., 4 ft. Of branching habit and covered with single yellow flowers, dark centres, petals are crisped. A very useful variety for cutting. | 5 |

SWAINSONIA

- | | | |
|------|--|----|
| 682. | GRANDIFLORA ALBA —A popular house plant. Graceful foliage. Pure white flowers resembling Sweet Peas are produced in clusters of 12 to 20. Climbs readily. 1 to 4 ft. | 10 |
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SWEET SULTAN—See Centaurea

THUNBERGIA

- | | | |
|------|---|----|
| 683. | FINE MIXED —H. h. a., climber. Is admirably suited for trellis work or hanging baskets. | 10 |
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TORENIA

- | | | |
|------|---|----|
| 684. | FOURNIERI —T. a. A fine plant, either for hanging baskets or pot culture. Flowers are large, sky-blue in color, spotted with indigo blue. Will keep in flower from June to September. | 15 |
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TROPAEOLUM

One of the best annual climbers, and a freer flowerer than the Tall Nasturtium.

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|------|---|---|
| 685. | CANARIENSE or CANARY BIRD FLOWER —Beautifully cut leaves and yellow flowers. Hardy climber. | 5 |
| 686. | LOBBIANUM —Mixed Hybrids. | 5 |

VERBENA

The Verbena is deservedly a great favorite, and no plant excels it in beds or borders. Sow in a hot-bed or in boxes in the house, and prick out plants into small pots when two or three inches high, and afterwards plant out where intended to bloom.

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|------|--|----|
| 687. | A CHOICE MIXTURE OF BEST COLORS | 5 |
| 688. | EWING'S CHOICE LARGE FLOWERING HYBRIDS —Mixed. Saved from best varieties. A splendid strain. | 10 |
| 689. | DEFIANCE —The popular dwarf scarlet bedding variety. | 10 |
| 690. | HYBRIDA COMPACTA —Mixed colors. | 15 |

Compact plants of five inches in height, completely covered with beautiful blooms.

EWING'S MAMMOTH STRAIN (Superb)

A superb strain of very vigorous growth producing trusses of immense flowers of brilliant colors.

- | | | |
|------|--|----|
| 691. | DARK SCARLET SHADES | 15 |
| 692. | ROSE AND CARMINE SHADES | 15 |
| 693. | PURPLE SHADES | 15 |
| 694. | WHITE —Very beautiful. | 15 |
| 695. | SUPERB MIXTURE | 15 |
| 696. | VENOSA —12 inches. A bedder of erect habit. Flowers are bluish purple with a metallic tinge that glistens in the sun. Continues in bloom all summer. | 5 |
| 697. | SWEET SCENTED VERBENA (Aloysia citriodora) —A woody plant for house culture. | 10 |



Zinnia, Ewing's Double Giant Prize Strain,

VENUS' LOOKING GLASS

- No. Remarkably pretty free-flowering annuals, for small beds, baskets, vases, rockwork and borders. Pkt. cts.
698. MIXED COLORS—H. a., $\frac{3}{4}$ ft. 5

VINCA (Madagascar Periwinkle)

A beautiful plant for conservatory.

699. ROSEA—Mixed, t. p., 2 ft. 10

VIRGINIAN STOCK

H. a., 9 inches. A pretty little sweet-scented annual; the flowers completely hide the foliage; nice for beds or edgings. It blooms very early.

700. WHITE..... 5 700a. CRIMSON KING..... 5
701. MIXED..... 5

VISCARIA

702. MIXED COLORS—H. a., 1 ft. 5

An extremely pretty bedding annual of compact growth. Both foliage and flowers are beautiful.

WALLFLOWER

A very old friend in English gardens, and should be grown more extensively than it is. The flowers are borne in spikes and are very fragrant.

703. SINGLE—Mixed colors. 5
704. DOUBLE—Splendid mixture of all sorts. 10
705. PARIS EARLIEST—H. a. This variety if sown in spring will bloom throughout the summer and fall. 5

WHITLAVIA

For beds or edgings, and flowers well in the shade.

706. MIXED COLORS—H. a., 1 ft. 5

WILD CUCUMBER

- No. Pkt. cts.
707. A rapid growing and handsome hardy climber and very popular.. 5
- Oz. 20c.....

XERANTHEMUM

708. FINE MIXED—H. a., 1 ft. Plant out 1 foot apart. Flowers are large and abundant. "Everlasting Flower." 5

ZINNIA

The blooms of the Zinnia are not only perfect in form, but of the most brilliant and varied colors, and produced in the greatest profusion. It can be grown quite successfully by sowing seed in open ground.

EWING'S DOUBLE GIANT STRAIN

Great interest has been awakened by the advent of the true double Giant Zinnias in separate colors. They have been made the object of a thorough selection, and will produce huge and very double blooms of $4\frac{1}{2}$ to 6 inches in diameter.

709. GIANT DOUBLE ISABELLA.—A delicate buff-shaded yellow, which has not yet been fixed in Zinnias. It resembles most nearly that of the Phlox Drummondii Isabellina, though perhaps a little paler and purer, and a well-grown bed of these Isabel-colored Zinnias makes a beautiful show. The very double, almost globular flowers attain a diameter of $4\frac{1}{2}$ to 6 inches, and are reproduced nearly true from seed. 30
710. GIANT DOUBLE PURE WHITE..... 10
711. " " GOLDEN YELLOW..... 10
712. " " SCARLET..... 10
713. " " SULPHUR YELLOW (New)..... 30
714. " " FLESH COLOR (New)..... 30
715. " " CRIMSON (New)..... 30
716. " " VIOLET (New)..... 30
717. " " PURPLE (New)..... 30
718. EWING'S DOUBLE GIANT PRIZE STRAIN MIXTURE..... 10

(This strain is unsurpassed.)

719. DOUBLE CHOICE STRIPED OR ZEBRA—H. a., 2 ft. The blooms are large, of perfect form, and many colors, being beautifully spotted, striped and blotched. 10
720. DOUBLE POMPONE or LILIPUT..... 10
- Of dwarf and compact growth, 9 ins. Charming little double flowers of various shades, which are useful for cutting. Makes a fine bed.
721. HAAGEANA HYBRIDA (Mexican Zinnia)—Mixed..... 10
- The flowers of the latter are single or semi-double; are numerous and remarkably varied in color, the rich shades contrast finely with the dark green foliage.

GRANDIFLORA—ELEGANS

722. WHITE..... 5 726. SCARLET..... 5
723. GOLDEN YELLOW..... 5 727. LILAC..... 5
724. ROSE..... 5 728. FLESH PINK..... 5
725. CRIMSON..... 5 729. SPLENDID MIXED.... 5

COLLECTIONS OF DOUBLE ZINNIA**Tall Double**

730. Collections of 6 colors..... 50
731. Collections of 12 colors..... \$1.00

Dwarf Double

732. Collections of 6 colors..... 50

ORNAMENTAL GRASSES

733. AGROSTIS—Nebulosa, 1 ft. Graceful and elegant. 5
734. AGROSTIS—Pulchella, 1 ft. 5
735. AVENA—Sterilis (Animated Oats), 2 ft. 5
736. BRIZA—Gracilis, 1 ft. 5
737. BRIZA—Maxima (Quaking Grass), 1 ft. 5
738. COIX—Lachrymae (Job's Tears), 2 ft. 5
739. ERAGROSTIS—Elegans, 1 ft. (Love Grass)*..... 5
740. STIPA—Pennata (Feather Grass), $1\frac{1}{2}$ ft. 5
- Flowers the second year.
741. ERIANTHUS—Hardy Pampas Grass. Exquisite Plumes. 5

CHOICE HARDY PERENNIAL FLOWER SEEDS

(For varieties not catalogued see hardy perennial plants, pages 73 and 74)

HARDY PERENNIALS ARE BECOMING MORE POPULAR FROM YEAR TO YEAR, but this is not to be wondered at when we consider their great variety of form, both in flowers, foliage and height, their loveliness of bloom and wonderful effectiveness alike in borders or beds, and for cutting. There are varieties of the most stately growth and striking foliage and flowers, others are of the most chaste and beautiful hues to be found in any class of flowering plant, while those, like the Pansy or the Daisy, have a modest beauty that is all their own, and which is not to be found in any of the aggressively showy plants used generally in bedding. In a perennial border every day brings to view something new, as the different varieties come into bloom.

In the open ground, Perennials should be sown either in May or June. Some may flower the same year, but all will be strong enough to transplant into the permanent borders in September and will bloom the succeeding season. To raise perennials from seed prepare a bed 4 ft. in width, or 8 ft. with a path in the middle, in a sunny situation, or, at all events, not in the shadow of trees, and if the soil is heavy, lighten it with sand and leaf mould, and rake perfectly smooth. Sow seed in shallow drills, six inches apart, and four feet is long enough to admit of weeding or thinning out the rows. After seeds are sown cover with a thin layer of straw or grass, which will retain the moisture given after sowing, and will also prevent heavy rains from washing out the seeds. We give the approximate time of flowering which will help in making selections. Note we offer an extensive assortment of **HARDY PERENNIAL PLANTS FOR SPRING PLANTING**, Pages 73 and 74.

No.	Pkt.	cts.
742. ACHILLEA, Ptarmica Flore Pleno —"The Pearl." 2 ft. July-September. Double pure white flowers; very numerous and fine for cutting.....	10	
743. ACONITUM, Napellus (Monk's Hood) —Blue, 3½ ft. July-August.....	10	
744. ADONIS, Vernalis —Bright star-shaped yellow flowers, 2 inches in diameter. 1 ft. May-June.....	5	
745. ADLUMIA, Cirrhosa (The Allegheny Vine) —A perennial climber of very graceful habit, with flesh-colored flowers.....	5	
746. AGROSTEMMA, Coronaria —Rose Champion. 1 ft. June-August. Bright rose-colored flowers.....	5	
747. ALYSSUM, Saxatile Compactum —½ ft., yellow. Valuable for rockwork and edgings. May-June.....	5	
748. AMPELOPSIS, Veitchii or Boston Ivy	10	
A pretty hardy climber. The leaves of the young growth in summer are of a purplish green, changing in autumn to crimson and orange. We can supply plants of Ampelopsis Veitchii from 25c. each up.		
749. ANEMONE, Japonica —Rose. 3 ft. September.....	10	
750. ANEMONE, Japonica (Honorine Jobert) —Superb large white. A grand flower for cutting.....	25	
751. ANTHEMIS, Kelwayi —Yellow, 1½ ft. May-June.....	10	

AQUILEGIA

The Aquilegia is one of the showiest perennials, growing from 2 to 3 ft. in height. Produces most attractive bright colored blooms, which make a grand show in either beds or borders. May-July.

752. LONG SPURRED "ROSE QUEEN" (New) —Attains a height of 12 to 16 inches. The plants produce a great profusion of graceful long-spurred flowers of light to dark rose with white centre and yellow anthers, a most delicate and beautiful combination of color.....	35	
753. LONG-SPURRED HYBRIDS —New—The graceful blooms are formed of several rows of cornucopia-like petals in different shades of yellow, light and dark blue and white, and all of the long-spurred type.....	30	
754. CHRYSANTHA (Double Golden Yellow) —Producing a proportion of double and semi-double bright yellow flowers, 2½ ft.....	15	
755. STUARTI —A first class acquisition. Profuse bloomer, azure blue, with white corolla and golden anthers.....	25	
756. EWING'S SELECT STRAIN DOUBLE VARIETIES	5	
757. EWING'S SELECT STRAIN SINGLE VARIETIES	5	

758. ARABIS, Alpina Nana Compacta —6 inches.....	10	
Pure white flowers and compact habit of growth. Makes a fine edging, and is most suitable for rockeries. May-June....		
759. ARMERIA, Formosa —The Armeria, Sea Pink, looks well in either beds or edgings, and it is a remarkably free flowerer. July-September.....	5	

ASTER (or Michaelmas Daisy) The Hardy Asters are of easy culture and are among the best of all perennials. Blooms are beautiful in color and form, and the plant itself most graceful in habit. September-October.

760. EWING'S SUPERB MIXTURE. New Large Flowering Varieties	10	
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761. ASTILBE DAVIDI —A new hardy perennial. Of strong growth, with elegant foliage, graceful spikes of deep rose-violet flowers on stems 6 ft. high, forming in the garden when established one of the most pronounced and effective plants. Easily raised from seed, flowering in 18 months from time of sowing.....	40	
762. AURICULA Choice Mixed Hybrids	25	
A very beautiful spring flowering plant, with rich-colored fragrant blooms; 6 inches. May.		
763. BOCCONIA, Japonica —8 ft. Highly decorative foliage plant, with creamy flowers. Summer.....	5	
764. BOLTONIA ASTEROIDES —Pure white, fine. 5 to 7 feet..	15	
765. BOLTONIA LATISQUAMA —Pink, slightly shaded with lavender 4 to 6 feet.....	15	
Among the showiest of our native hardy perennial plants with large, single Aster-like flowers.		

CAMPANULA

766. Mirabilis —A new Canterbury Bell. Plants form densely branched pyramidal bushes about 2 ft. high, each branch bearing a multitude of pale blue or lilac flowers, at least a hundred blossoms being open at one time. 2 ft.....	20	
767. Carpatia or "Hair Bell" —Mixed, 6 inches.....	5	
768. Persicifolia —2 ft. Blue. One of the best.....	10	
769. Persicifolia Alba —2 ft. White.....	10	
770. Pyramidalis —The "Pyramidal Bell Flower," Blue and white. Pyramidal form and literally covered with elegant bell-shaped flowers, good for either outside or greenhouse, 4 ft.....	10	
771. Ewing's Superb Mixture of Perennial Varieties	5	
Campanulas flower from June to August.		
772. Canterbury Bells, Single Mixed and Rose, white or blue, h. b., 2 ft.....	5	
773. Canterbury Bells, Double Mixed and Rose, white or blue, h. b., 2 ft.....	10	
774. Canterbury Bell, Calycanthema (Cup and Saucer) —H. h. b., 2 ft. Mixed and rose, blue or white.....	10	
The Campanulas, including Canterbury Bells, which are hardy biennials, are amongst the most showy and effective of all border plants. Being of many different heights, and flowering at different times, are great points in their favour. June-August.		

775. CENTAUREA Montana (Perennial Cornflower) —1 ft. Silvery foliage. Bright blue flowers.....	10	
776. CERASTIUM Tomentosum —Foliage is a beautiful silvery white, h. p., 4 inches.....	10	
Indispensable for edgings, mounds, panel-beds and rockwork. Should be sown early, in the house.		
777. CERASTIUM Biebersteinii	10	



CHRYSANTHEMUM

778. **MAXIMUM "KING EDWARD"**—Undoubtedly the finest of all the Chrysanthemum Maximum. Beautiful large pure white flowers of splendid form; will be found invaluable for cutting. 25
779. **MAXIMUM "PERFECTION"**—A grand variety, having large pure white flowers often measuring 5 ins. across, and for cutting is invaluable. 10
780. **LEUCANTHEMUM or SHASTA DAISY**—Introduced from California. Extraordinary large, pure white and perfect flowers, and bound to become one of the most popular hardy perennials. 25

DAISY (BELLIS PERENNIS)

Daisies flower from spring to fall, excepting for a short time in midsummer.

785. **DOUBLE EXTRA CHOICE MIXED**—4 inches. 10
786. **DOUBLE LONGFELLO W**—4 inches. Very large deep rose-colored flower. 10
787. **SNO WBALL**—4 inches. Pure white double 15

BELLIS PERENNIS "MONSTROSA"

These new "Double Daisies" surpass all strains of this popular hardy plant in strong robust growth and abundance of large bloom. Each plant produces 12 to 15 flowers that measure two to three inches across, carried on long strong stems. The flowers being so very double they produce but little seed.

788. **MONSTROSA**—Red. 25
789. " —White 25
790. " —Rose. 25

DELPHINIUM

The Delphinium is one of the most imposing of hardy perennials, producing long spikes of bloom of the most gorgeous shades of color, blue of various shades predominating. Is of easy culture but its real beauty can only be seen when special attention is paid to the cultivation and manuring of the soil.

Makes particularly striking groups on the lawn or in mixed borders. June-July.

791. **BELLADONNA**—The freest and most continuous blooming of all. Keeping in bloom from early July till Fall. The clear turquoise-blue of its flowers is not surpassed for delicacy and beauty by any other flower. 30
792. **FORMOSUM**—Deep gentian blue, with white eye. A splendid sort, 5 ft. 5
793. **CASHMERIANUM**—Dark blue. Monk's hood-like flowers with dark green foliage. Very fine. 3 ft. 10
794. **ZALIL**—Clear sulphur-yellow flowers. 5 ft. 10
795. **NUDICAULE**—15 in. Scarlet flowers. 10
796. **DOUBLE VARIETIES IN MIXTURE**—Includes all the newest double hybrids. (Extra fine) 15
797. **EWING'S SUPERB MIXTURE of Double and Large Flowering Single Varieties**. 5
798. **DIANTHUS, Plumarius, Semi-double Mixed**—The favorite old Pheasant's-Eye or Grass Pink. 9 inches. Sweet-scented. June. 20

DIGITALIS

The Digitalis or Fox Glove produces a mass of broad dark green root-leaves from which the handsome flower spikes spring. These 3 ft. long stems are closely studded with drooping bell-shaped flowers, producing a fine bold effect in almost any position. July-August

799. **GLOXINIAEFLORA, WHITE**—3 ft. 5
800. **GLOXINIAEFLORA, PURPLE**—3 ft. 5
801. **GLOXINIAEFLORA, ROSE**—3 ft. 5
802. **EWING'S SUPERB MIXTURE OF ALL LARGE FLOWERING SORTS** 5
803. **CANARIENSIS**—3 ft. Beautiful yellow. 10
804. **MONSTROSA**—A magnificent giant strain, each spike is surmounted by a large flat salver-shaped bloom. 10

805. **ECHINACEA, Purpurea**—(Rudbeckia) 25
- Reddish-purple flowers, with black cone-like centre, 4 ft. August.
806. **ERIGERON, Hybridus Roseus**—1 ft. All summer. Charming rose-colored daisy-like blooms with yellow centre. 15
807. **EUPATORIUM, Fraseri**—3 ft. White. June-August. 10
808. **FORGET-ME-NOT**— $\frac{1}{2}$ ft. Blue and white. May. (See Myosotis also) 5

GAILLARDIA

The Gaillardia is unrivalled for its beauty and continuous flowering. Is of great value for bouquets, and is very hardy.

809. **EWING'S SUPERB MIXTURE of Finest Grandiflora Varieties**— $2\frac{1}{2}$ ft. 10
810. **COMPACTA**—Large deep scarlet flowers edged with golden yellow. 1 ft. 10

811. **GENTIANA, Acaulis**— $\frac{1}{4}$ ft. Large intense deep blue flowers. August-September 10

No.	Pkt. cts.
812. GENTIANA LUTEA (Giant Yellow Gentian)—A fine Alpine species. 3 ft. August.....	10
813. GERANIUM Sanguineum —1½ ft. Blood red. August.....	10
814. GEUM Atrosanguineum —1½ ft. Bright scarlet; fine for cutting. August-September.....	10
815. GYPSOPHILA Paniculata —3 ft. Long panicles of white flowers excellent for cutting; a choice, hardy herbaceous plant. July-August.....	5
816. HELENIUM Autumnale Superbum —Produces a single stem which sends out from the top numerous branches, each bearing clusters of pure golden yellow flowers, producing a most ornamental effect.....	30
817. HEUCHERA Sanguinea —(Coral Plant). 1 ft. Red.....	15
Heucheras throw graceful spikes of delicate flowers, which for cutting cannot be surpassed. We strongly recommend them as amongst the choicest herbaceous plants and they also force well.	

HOLLYHOCK. The stately growth and magnificent flower spike of the Hollyhock render it a most striking and effective plant either in groups or in the back rows of herbaceous borders. July-August.

Chater's Superb Prize Strain

Finest Double Prize Varieties.

818. PURE WHITE	20	821a. SPLENDID MIXED	20
819. PINK	20	821b. CRIMSON	20
820. YELLOW	20	821c. SALMON (Fine)	20
821. ALLEGHENY —Flowers have not the stiffness of the ordinary variety, but have loosely arranged, curiously fringed petals, in color varying from pale pink to deep red.....	15		
822. FINE DOUBLE MIXED VARIETIES	10		

823. HOP —Well known hardy climber.....	10
824. HOP —Japanese.....	5
825. IBERIS (Perennial Candytuft) <i>Sempervirens</i> —1 ft. Snowy white, very fine.....	5
826. IBERIS (Perennial Candytuft) <i>Gibraltarica</i> —1 ft. Large flowers varying from pale lilac to blush, fine.....	10
These Perennial Candytufts flower profusely; are useful for cutting; and satisfactory whether grown in beds or borders. May-June.	
827. INCARVILLEA Delavayi —A grand hardy perennial with large Gloxinia-like blooms ranging from rose to carmine with golden yellow throat and graceful foliage. Equally valuable for the greenhouse or outdoor culture. 2 ft.....	25
828. LEONTOPODIUM Alpinum (<i>Gnaphalium Leontopodium</i>)—	25
829. LIATRIS Spicata (Blazing Star)—2 ft.....	10
Rosy-purple; July-August. Bright and effective.	
830. LINUM (Flax) <i>Flavum</i> —1 ft. Yellow. August.....	10
831. LINUM (Flax) <i>Perenne</i> —2 ft. Intense blue. August.....	5
832. LOBELIA Cardinalis Nanseniana	25
Is of strong though dwarf growth, with a profusion of brilliant crimson-purple flowers, contrasting well with the dark foliage.	
833. LOBELIA Cardinalis —2 ft. Crimson-scarlet. July-September.....	25
834. LUPINUS Polyphyllus —4 ft. Mixed. June-July.....	10

LUPINS are of the easy culture and the seed should be sown where intended to bloom, as they are troublesome to transplant. Are amongst the showiest of summer flowering plants, and their long spikes of richly colored blossoms are specially adapted for mixed borders.

LYCHNIS—Lychnis should be included in all perennial collections. The large glowing flowers of the *Chalcedonica* varieties are striking. "Haageana" is remarkably showy and stands long after being cut.

835. CHALCEDONICA —Brilliant scarlet, 3 ft. June-August.....	5
836. CHALCEDONICA —Mixed colors.....	5
837. HAAGEANA HYBRIDA —2 ft. Mixed scarlet and white. June-August.....	10

838. MALVA Moschata (Musk Mallow)—2 ft. Rose and white. July-September.....	10
839. MATRICARIA Erimea Nana "Golden Ball"—1 ft. Yellow. June-July.....	15
840. MONARDA Didyma —3 ft. Scarlet. June-August.....	25
841. MONTBRETIA —Mixed. 2 ft. Different shades of orange. July-September.....	10

MYOSOTIS, Forget-me-not *Myosotis Alpestris* and *Dissitiflora* are all large flowering Forget-me-nots, and also of erect, stiff growth.

842. ALPESTRIS TRIUMPH —Large flowering variety, blooms 8 to 10 weeks after sowing. Bright blue flowers. 1 ft.....	25
843. ALPESTRIS Stricta Rose —Straight pillar-like habit, striking and fine pink.....	10
844. DISSITIFLORA —Large deep clear blue flowers. 6 inches. May-June.....	15
845. DISSITIFLORA Alba —Very beautiful pure white. 6 inches. May-June.....	15
846. FINEST MIXED VARIETIES (Forget-me-not)—May-June.....	5

No.	Pkt. cts.
847. OENOTHERA Fraseri —1½ ft. Yellow.....	10
848. OROBUS Niger —3 ft. Blackish violet. May-June.....	5

Charming plants. They produce a mass of tiny blossoms which almost hide the foliage.

849. PEA, Perennial —Pink and white mixed.....	10
<i>Lathyrus</i> or Hardy Sweet Pea grows 6 to 8 ft. high when trained on a trellis; is quite hardy. Flowers are borne in beautiful clusters. July-September.	
850. PHYSALIS Franchetii —2 ft. In autumn bears handsome orange scarlet seed capsules, resembling Chinese lanterns.....	10

PERENNIAL POPPY

The Poppy is a most valuable and effective border plant, the cut flowers being much prized for vases, etc.

851. ICELAND —1½ ft. <u>Ewing's Superb Single Mixed</u> . Extra fine.....	10
852. ICELAND —1½ ft. <u>Ewing's Superb Double Mixed</u> —Extra.....	10
853. ICELAND Single —Yellow.....	10
854. ICELAND Single —White.....	10
855. ICELAND Single —Orange-scarlet.....	10
The Iceland variety is sweet scented, and has satin-like flowers of every shade, from pure white to deep scarlet; from May, all summer.	
856. BRACATEATUM —3 ft. Large blood-crimson flowers with glittering black blotch at base of each petal. July....	10
857. ORIENTALE "EXCELSIOR STRAIN" —The Raiser says: The Oriental Poppies have been vastly improved of late years, and now comprise some beautiful varieties. Very few of them, however, come quite true from seed. We have for some years grown all the finest sorts from seed, and have made some very fine selections. These we now offer in a mixture which ranges from the most delicate shades of salmon to deep crimson. A really grand mixture.....	30
858. ORIENTALE HYBRIDUM —3 ft. Finest mixed hybrids. Large flowers of brilliant shades of blood-crimson, crimson-scarlet and orange-scarlet, with large dark blotches.....	15
859. ORIENTALE —3 ft. Dark red, leaves dark green.....	10
860. ORIENTALE COLOSSEUM —(New)—Brilliant deep scarlet flowers of immense size.....	20
861. ORIENTALE—Queen Alexandra (New)—The color is unique. Bright rosy-salmon with a conspicuous crimson blotch. Splendid.....	15
Magnificent plants of noble aspect for borders, woodlands, wild gardens, etc.	
861a. ORIENTALE—"Princess Victoria Louise" —Bright salmon-scarlet, very fine.....	20
861b. ORIENTALE—"Rembrandt" —Magnificent orange-scarlet. The most gorgeous of all.....	20
861c. ORIENTALE—"Beauty of Livermere" —Crimson with black blotch, fine large flowers.....	15
861d. ORIENTALE—"Salmon Queen" —Salmon yellow.....	15
862. PERENNIAL POPPIES—Ewing's Superb Mixture —(A splendid strain).....	10



Pansy, "Ewing's Prize Strain"

PANSY

The Pansy is a universal favorite, and its charming blooms are most effective in beds, lines or in clumps in the mixed border. The wonderful diversity in the colors and the markings of the flowers, as well as the ease of culture, and the length of time it continues to bloom, all contribute to this. We make a specialty of the Pansy, and guarantee that "EWING'S PRIZE STRAIN" will produce flowers that cannot be surpassed in size, shape or brilliancy of coloring and in it will be found representatives of all the best varieties of the present time. On this account we think it necessary only to offer, separately, representatives of a few of the leading and distinct strains. Though a hardy perennial, the largest and best blooms are always obtained from the first year's growth from seed. Blooms all summer.

- | | | |
|------|--|-----------|
| No. | | Pkt. cts. |
| 863. | SUPERB NEW GIANT PRIZE PANSY "CECILY" —A beautiful and exceptionally attractive variety. The ground color of this giant flower is a splendid steel blue, margined with a clear white edge. The spots on the 3 lower petals are rather small and of a dark violet color. The plants and blooms are similar in habit and size to the Giant Pansies. This Pansy is a truly grand acquisition—the pure white edge setting it off magnificently. | 40 |

PANSY—Contd.

- | | | |
|------|--|-----------|
| No. | | Pkt. cts. |
| 864. | NEW PANSY "RAPHAEL" —The flowers range in size up to about two inches across and show the highest perfection of shape looked for in Pansies. The ground color is mostly an ethereal tint of light blue and the three lower petals are adorned with a large dark violet blotch radiating into veins towards the edge of the corolla. The blooms, many of them handsomely frilled, are borne on stiff stalks. | 50 |

GIANT FLOWERING PANSY

- | | | |
|------|---|--------|
| 865. | Collection of 24 separate colors.... | \$1.50 |
| 866. | Collection of 12 separate colors.... | 1.00 |
| 867. | Collection of 6 separate colors.... | 50 |
| 868. | NEW PANSY "EROS" —A grand new Large Flowered Pansy, deep velvety brown with broad golden yellow edge. The back of each bloom has the same broad margin as the front, while the dark velvety centre is shining through. | 40 |
| 869. | Prince Henry —An extremely robust growing variety, flowers often 3½ inches across. Brilliant dark indigo with velvety lustre, each petal having a large black-brown veined blotch, edges are slightly waved. | 25 |
| 870. | Fine Mixed | 5 |
| 871. | Fine Mixed French | 10 |

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|---|--|----|
| 872. | EWING'S PRIZE STRAIN —A superb strain of all the finest large flowering varieties. Per ¼ oz. \$2.50 | 50 |
| Comprises all the very best strains of FANCY AND SHOW PANSIES, selected from the leading growers of Europe and America, so that in ONE PACKET will be found examples of all the best classes and styles of Pansies of all shades of colors and markings, with blooms of great size and substance. | | |

- | | | |
|--|--|----|
| 873. | Masterpiece —New..... | 20 |
| Very large blooms with the richest combination of colors to be found in any variety of Pansy. Petals are overlapped at the edges, and are also waved and curled. | | |
| 874. | Odier or Blotched —Mixed colors.... | 15 |
| Splendid large flowering strain of 3 and 5 blotched show pansies. | | |
| 875. | GIANT VICTORIA —Brilliant claret color..... | 15 |
| 876. | GIANT SNOW QUEEN —A splendid satiny white variety with large flowers. | 10 |
| 877. | Giant King of the Blacks —Extra large jet black flowers of good substance. | 10 |
| 878. | Giant Golden Yellow —Large brilliant yellow flowers..... | 10 |
| 879. | Giant Emperor William —Ultramarine blue, with large dark velvety purple blotch in centre. Blooms are large and carried well above the foliage. Fine bedder..... | 15 |
| 880. | Giant Prize Trimardeau —Superb mixed Saved from flowers of fine quality and rich colors. Very showy class of vigorous compact growth, and flowers are of enormous size. | 15 |
| 881. | Giant Peacock —Beautiful shades of velvety maroon, violet and blue, flower having a distinctly crumpled white edge. Shades resemble peacock's feather.... | 25 |
| 882. | Giant New Parisian —Beautiful improved strain, mostly white ground and five blotched varieties..... | 25 |
| 883. | Giant Madame Perret (The Wine Pansy) —A recent introduction. Frilled edge. Colors dark wine, pink and red shades with white margin. (Splendid)..... | 15 |

PHLOX

No. The Perennial Phlox is one of the most popular and best hardy perennials. Is of erect bushy habit, and produces compact showy heads of bloom of the most beautiful and varied colors. August-September. (See also Plant Department.) Pkt. cts.

884. Decussata Ewing's Superb Prize Strain—Newest and choicest hybrids in superb mixture, 3 ft. 15
885. Decussata—Brilliant red shades. 15

886. PLATYCODON—Grandiflora (or Wahlenbergia)—Large deep blue, 1½ ft. July. 10
887. PLATYCODON—Grandiflora Alba (or Wahlenbergia)—Large pearly-white, 1½ ft. July. 10
888. POLYANTHUS—½ ft. Fine mixed. Most beautiful plant, either for out or indoor decoration. Very hardy and flowers early. May. 10
889. POTENTILLA, Hybrida—Double mixed, 1½ ft. 25
890. POTENTILLA, Hybrida—Single mixed. 1½ ft. Produces blooms of velvety texture in crimson, maroon and orange-yellow. June-August. 10
891. PRIMROSE, Vulgaris—4 inches. Yellow. May-June. 10
892. PRIMROSE, Irish—In many colors, 4 inches. May-June. 25

893. PYRETHRUM, "COMET-FLOWERED" (Roseum Hybridum Grandiflorum)—A selection of the useful and extremely free-blooming perennial Pyrethrums. The flowers are large (2 to 3 ins. across), either single or semi-double, and of the most bizarre form, the petals being rolled, twisted, or sometimes tangled together. Range in color from pure white through flesh color and rose to brilliant carmine and blood red. 25

894. PYRETHRUM, Double Mixed Hybrids—2 ft. June-August. 25

895. PYRETHRUM, Roseum Hybridum Grandiflorum Single—A grand strain of this fine hardy perennial: producing blooms 3 ins. in diameter, and includes all the beautiful colors, ranging from richest carmine to delicate light rose. 10

Pyrethrums are quite hardy, and few herbaceous plants surpass them for effect in the mixed border or for cut flowers.

896. ROCKET, Sweet—2 ft. Sweet-scented. All summer. Mixed colors. 5
897. ROMNEYA, Coulteri—The Giant White Californian Poppy. Produces in summer large snowy white crinkled flowers, 4 to 5 inches in diameter, with golden yellow stamens, of delicate perfume; 3 ft. 15
898. RUDBECKIA, Neumanni—3 ft. Golden yellow with black centre. August-September. 20

899. RUDBECKIA, BICOLOR SUPERBA—H. h. a., 2 ft. Branching habit, producing an abundance of blooms on long stems, with brown discs, while the ray florets are yellow, with velvety spots at the base. 15

900. SAPONARIA, Ocymoides Splendens—Valuable early summer plant for rockeries, producing sheets of vivid crimson flowers, 2½ ft. May-August. 5

901. SAXIFRAGA, Mixed Varieties—15 inches. May-June. 10

Sold under the name of "London Pride," or "None-so-Pretty." It is an old country favorite hardy border perennial.

SCABIOSA

902. Caucas ca—1 ft. Large flowers of soft lilac blue. July-September. 10
903. Caucasica Perfecta—A fine showy, hardy perennial, the handsome flowers bearing 3 to 4 rows of finely fringed ray florets, the colors being various shades of lilac. 30
904. JAPONICA—New, hardy perennial from Japan. Bushy plants, 2½ to 3 ft. in height, bearing on long, wiry stems beautiful lavender-blue flowers, 2 to 2½ inches across, blooms from end of June until late autumn. Fine for cutting. 30

905. STATICE, Latifolia—1½ ft. Deep lavender-blue flowers in panicles. July-August. 5

906. STEVIA, Purpurea—1½ ft. Purple. August. 5



Poppy Orientale "Excelsior" Strain.

SWEET WILLIAM

Sweet William is an old favorite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of bloom, is quite hardy and flowers early. It should be much oftener seen than it is. We strongly recommend it, and have taken pains to procure a grand strain of seed.

- | No. | | Pkt. cts. |
|------|--|-----------|
| 907. | <u>Scarlet Beauty</u> —An intensely rich deep scarlet. A really grand advance. | 15 |
| 908. | <u>Pink Beauty</u> —Improved fine deep pink color. | 15 |
| 909. | <u>Fine Mixed Varieties</u> —All colors. | 5 |
| 910. | <u>Ewing's Superb Single Strain</u> —Saved from a superb collection of prize large-flowering varieties. 1½ ft. | 10 |
| 911. | <u>Perfection Auricula-Flowered Mixed</u> —Splendid strain with large handsome flowers of brilliant colors, white-eyed and white-margined. 1½ ft. | 10 |
| 912. | <u>Ewing's Superb Double Strain</u> —A splendid strain of extra fine varieties. | 10 |

913. TANACETUM, Vulgare (Tansy)—2½ ft. Yellow. August-September. 5

914. THALICTRUM, Mixed Varieties—3 ft. White fern-like foliage. June-July. 5

915. TROLLIUS, New Mixed Hybrids—2½ ft. Creamy white to orange June-July. 10

916. VALERIANA, Mixed—4 ft. Blue and lavender. June. 5

917. VERONICA, Mixed Varieties—2 ft. July-August. 5

918. VIOLA, Mixed—6 inches. From spring to fall. 10

919. VIOLET Sweet-scented English—Choice mixture of many varieties. 10

920. VIOLET "The Czar" (G. P.)—Very fragrant deep violet flowers. 10

Summer Flowering Bulbs, Plants, etc.

When cash accompanies order, Bulbs catalogued at dozen rates and under will be forwarded free of charge to all parts of Dominion, except where otherwise stated.

AMARYLLIS

FORMOSISSIMA—10c. each; \$1.00 per doz. Rich blood crimson flowers Adapted for pot culture, but will do well in a sunny border outside.

JOHNSONII—Large crimson flowers, striped with white; 75c. each.

BELLADONNA MAJOR—Silvery white, turning to rose; 50c.

BEGONIA (Tuberous-Rooted)

The Tuberous-Rooted Begonia, though valuable for pot culture and greenhouse decoration, is even more so for bedding out. The bulbs should be started either in the house or in a hotbed, in pots, so as to be near the flowering stage about the end of May. This is time enough to plant out in the open ground, and in an ordinary season they will flower steadily from then till frost comes, and no plant makes a gayer or more attractive bed. The single flowers are large and numerous and of the most varied colors and delicate tints, and the same is true of the double varieties, which form perfect double rosettes. Soil should be rich but not damp or too heavy, and they succeed best in a position that is shaded from the mid-day sun. Watering must be closely attended to. Lift the bulbs before the frost sets in, and store in a cool cellar, and start in pots to be ready to plant out in spring again.

NEW FRILLED TUBEROUS BEGONIAS—Beautifully frilled with wavy petals. 15c. each; \$1.50 dozen.

LAFAYETTE (The Hybrid Tuberous-Rooted Begonia)—Rich brilliant orange-scarlet. 15c. each; \$1.50 dozen.

SINGLE VARIETIES—in separate colors, Scarlet, White, Yellow and Rose 10c. each; 80c. per doz. Mixed Varieties 10c. each; 70c. per doz.; \$5.00 per 100.

DOUBLE VARIETIES in separate colors, Scarlet, Rose, Red, Yellow and White 20c. each; \$1.60 per doz. Mixed Varieties 15c. each; \$1.50 per doz.

CALADIUM ESCULENTUM

A most effective bright green foliage plant. Start in heat, and transplant into rich soil and water freely.

Extra size, 25c. each; \$2.50 per doz.; large size bulbs, 15c. each; \$1.25 per dozen.

If ordered by mail, add 3c each for postage.

CANNA

(Also see Plants.) Dry bulbs, each 10c.; dozen \$1.00. Start in a hotbed or in pots in the house.

CINNAMON VINE

(*Dioscorea Batatas*)—Bulbs, 5c. each; 50c. doz. Hardy climbing bulbous rooted plant which dies to the ground every fall, starting in spring again and growing 8 to 10 ft. high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon.

GLOXINIA

A charming summer blooming pot plant, each 15c.; doz. \$1.50.

MADEIRA VINE

A sweet-scented climber useful for porches and arbors. Store root before frost comes and plant out in spring. Per doz. 40c.; per 100, \$2.25.

TUBEROSE

DOUBLE EXCELSIOR PEARL—Each 5c.; doz. 50c. postpaid \$2.00 per 100 by express or mail at purchaser's expense.

Delightfully fragrant pure white flowers. Bulbs planted in open ground about the middle of May will bloom in September, but it is preferable to start them in the house or in a hotbed.

IRIS—(See Hardy Perennial Plants.)



Single-flowered Begonia.

LILIES

LILIUM LONGIFLORUM—(Japan grown)—A variety bearing in clusters beautiful snow white, trumpet-shaped flowers of great fragrance, and like *Lilium Harrisii* in shape, but blooms later, extending the season of that beautiful variety. This is also a splendid variety for outdoor planting, being perfectly hardy. (7 to 9 inches in circumference, \$1.00 per doz., 10c. each); (9 to 10 inches in circumference, \$1.75 per doz., 20c. each.)

LILIUM LONGIFLORUM GIGANTEUM—Although forcing somewhat later than the other varieties, this sort produces larger blooms, of superior keeping qualities, and of late is becoming very much in demand. (7 to 9 inches in circumference, \$1.25 per doz., 15c. each); (9 to 10 inches in circumference, \$2.00 per doz., 20c. each.)

CANDIDUM (St. Joseph Lily)—This variety, although one of the hardiest must be planted in the early autumn to succeed well. Extra selected bulbs. (\$1.00 per doz., 10c. each.)

AURATUM—Large white flowers, the petals of which are delicately spotted with crimson and striped with pale gold color. (8 to 9 inches in circumference, \$1.00 per doz., 10c. each); (9 to 11 inches in circumference, \$1.50 per doz., 15c. each); (11 to 13 inches in circumference, \$2.50 per doz., 25c. each.)

SPECIOSUM ALBUM—One of the most beautiful of all lilies of the *Speciosum* type, with flowers of the purest white, 3 feet. (8 to 9 inches in circumference, \$1.25 per doz., 15c. each); 9 to 11 inches in circumference, \$2.00 per doz., 20c. each.)

SPECIOSUM RUBRUM—Pure white ground, heavily spotted with crimson, 3 feet. (8 to 9, \$1.00 per doz., 10c. each); (9 to 11, \$1.50 per doz., 15c. each.)

SPECIOSUM MELPOMENE—Very large flowers, rich blood crimson, spotted. (9 to 11 inches in circumference, \$1.50 per doz., 15c. each.)

BROWNII—One of the best hardy varieties, with large flowers, pure white inside and chocolate colored anthers, outside brownish purple; height 3 feet. Price, extra large size, \$3.00 per doz., 30c. each.

GLADIOLUS

Prices of Gladiolus are post-paid when cash accompanies order excepting by the hundred. The 100 rates do not include carriage or postage. Special prices to large buyers.

The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of color, and cost less money for the display from July to October (by making successive plantings) than any other Flowering Bulb. Plant 6 inches deep in rich soil, any time in May. Take the bulbs up in October and store over winter in a cool dry cellar. A bed of a hundred or more is a grand sight. Our Mixed Gladioli are all first size bulbs, and will flower well the first season.

SELECT NAMED GLADIOLUS

AMERICA—Beautiful soft flesh pink, orchid-like in its covering and texture. Conceded to be one of the finest varieties ever sent out. Each 8c.; doz. 60c.

"AFTERGLOW"—The name selected for this unique and beautiful type conveys more descriptive force than any word painting. The color combination of our Canadian sky after sunset, rose, salmon, fawn and violet, is wonderfully duplicated in the inflorescence of this distinct variety. Each 50c.

LADY D. WALDEN—Very fine yellow. Each 15c.; doz. \$1.50.

PRINCEPS—Splendid. Immense wide-open amaryllis-like flowers of a

rich, dazzling scarlet, marked with white on the lower portion. Each 15c.; doz. \$1.50.

BLUE JAY—Color rich deep royal blue. The only really blue Gladiolus yet sent out. Grand. Each 20c.

LA LUNA—The large heavy buds open as a pale yellow, which passes to a pleasing white when the flowers are fully expanded. These are relieved by a small brown marking in the throat, and have few equals in point of substance. Each 20c.

PEACE—The grandest white variety ever offered. Large flowers, of good form. Color beautiful white with a pale lilac feathering on interior of petals. Extra. Each 25c.

SNOW WHITE—Each 20c.; per doz. \$2.00.



Gladiolus "America"



Gladiolus "Peace"

GROFF'S NEW HYBRIDS

GLADIOLUS

Mr. Groff, after years of hybridizing the best varieties of the best classes of Gladioli and carefully discarding all florets not reaching the highest standard of excellence, has succeeded in raising a new race of this gorgeous flower, altogether in advance of what has been, both in size of spikes and blooms and brilliancy and diversity of colorings. We are safe in saying these new hybrids are far superior to any Gladioli ever offered in Europe or America, and many of the colors have never before been thought possible to be produced in Gladioli.

GROFF'S WORLD'S FAIR COLLECTION—Shades are of the most brilliant red, scarlet, crimson, cerise, yellow, blue and light colors, and the flowers are of exceptional size and beauty. Each 15c.; doz. \$1.25.

GROFF'S EXTRA SELECTED PAN-AMERICAN EXPOSITION COLLECTION—The combinations of colors are endless, embracing the best productions of the most brilliant and at the same time delicate tints and striking contrasts of intense and vivid colors. Flowers are of the largest size, spikes correct in form and plants of exceptional vigor. Per 100 \$5.00; doz. 75c.; each 10c.

GROFF'S SELECTED DARK HYBRIDS—Doz. \$1.00.

GROFF'S SELECTED BLUE HYBRIDS—Doz. \$1.25.

GROFF'S SELECTED LIGHT AND YELLOW HYBRIDS—Doz. \$1.25.

GROFF'S FLORISTS, WHITE AND LIGHT—The best in light mixtures ever offered. Per 100 \$3.00; per doz. 50c.

CHOICE MIXED —All colors.....	Per doz. 25c.	Per 100 \$1.50
PINK and ROSE —Mixed.....	35c.	2.50
YELLOW and ORANGE —Mixed.....	65c.	5.00
STRIPED and VARIEGATED —Mixed.....	45c.	3.25
RED and SCARLET —Mixed.....	30c.	2.00

BUTTERFLY, LEMOINE'S HYBRIDS—Per 100 \$2.75; per doz. 45c.; each. 5c. Large blotches on lower petals. Colors are striking, ranging from rich yellow to dark crimson.

CHILDSI—Finest mixed. Each 12c.; \$1.25 per dozen.

Of branching habit and grows from 3 to 4 feet. Flower spikes are sometimes 2 feet in length with extraordinarily large flowers.

DAHLIAS

NEW PAEONY FLOWERED

The Paeony-Flowered Dahlias are a new type of this grand decorative plant, and have created a sensation in Europe wherever shown. They have also received some of the highest honors ever accorded to novelties. Blooms grow erect on tall stems, of immense size, measuring 6 to 8 inches across, of distinct and remarkable coloring. They are grand for cutting and all decorative purposes, and last well in water.

	Each cts.
PRAIRIE FIRE —Rich dazzling scarlet.....	50
GLORY OF BAARN —Delicate flesh pink, very large.....	50
MRS. SEYBOLD —Bright pink, each petal tipped with white...	50
SENSATION —Vermilion tipped snow-white.....	50
QUEEN WILHELMINA —Immense pure white with yellow centre.....	40
BERTHA VON SUTTNER —An elegant bloom, salmon shaded yellow.....	40
Set of above 6 varieties \$2.50.	



Large Double Show Dahlia

LARGE DOUBLE SHOW AND DECORATIVE DAHLIAS

	Each. cts.
JACK ROSE —Rich velvety crimson, very fine.....	30
OLYMPIA —Striped rosy-pink, pencilled crimson.....	30
STANDARD BEARER —Bright vivid scarlet.....	30
ARABELLA —Yellow shaded rose and salmon.....	30
GRAND DUKE ALEXIS —White tipped lilac.....	30
BLACK BEAUTY —Very dark maroon.....	30
WM. PIERCE —Delicate shell pink.....	30
LUCY FAUCETT —Yellow spotted crimson.....	30
HENRY PATRICK —Large pure white.....	30
QUEEN VICTORIA —Fine bright yellow.....	30

The above varieties 20c. each; \$2.00 per doz. except where noted.

DOUBLE POMPON DAHLIAS

LITTLE BESSIE —Creamy white.....	20c.
CRIMSON QUEEN —Crimson shaded purple.....	20c.
LITTLE BEAUTY —Delicate pink.....	20c.
ALEWINE —White flushed pink.....	20c.
LITTLE HERMAN —Red tipped white.....	20c.
LITTLE MAY —Lemon yellow.....	20c.

The above varieties and many others 20c. each; \$2.00 per doz.

CENTURY SINGLE DAHLIAS

20th CENTURY —The first blooms are rosy crimson tipped with white and white band round disc.....	35
WHITE CENTURY —Beautiful snow-white flowers, 6 to 7 ins. across.....	50
YELLOW CENTURY —Clear yellow.....	40
SCARLET CENTURY —Bright dazzling scarlet.....	50
Collection of the 4 varieties \$1.40.	
SINGLE DAHLIAS —Assorted colors, \$1.50 per doz.....	15
DOUBLE DAHLIAS —Assorted colors, \$1.50 per doz.....	15

NEW CACTUS DAHLIAS

The following list of Dahlias is offered dry bulbs. If started plants are required add 25 per cent. to list prices.

(All Extra Large Choicest Stock.)

	Each. cts.
AEGIR —Rich bright crimson scarlet.....	25
BRITANNIA —Deep salmon flesh.....	25
MASTER CARL —Lemon yellow shading white.....	25
PINK BEAUTY —Shell pink.....	30
COUNTESS LONSDALE —Salmon and amber blended.....	25
MRS JONES —Scarlet tipped white.....	25
PHOENIX —Dark velvety maroon striped scarlet.....	40
RHEINKONIG —The ideal white cactus.....	40
LA WINE —White suffused with rose.....	40
RADIUM —Orange rose.....	30
SEQUOIA —Saffron yellow, suffused with red.....	40
RENE CAYEAUX —Rich geranium red.....	40

Set of above 12 varieties \$3.50.

NEW DECORATIVE DAHLIAS OF SPECIAL MERIT

DOROTHY PEACOCK —Shell pink, splendid show variety.....	50
ROOSEVELT —Beautiful deep rose, very large flower.....	50
GOLDEN WEST —Rich yellow, profuse bloomer.....	50

ROSES—Hardy Hybrid Perpetuals

The following varieties embrace the most popular and satisfactory sorts for outdoor planting, and we can strongly recommend any of the General Collection offered here, they having been thoroughly tested by us. And we would strongly advise the larger planting of the Hybrid Tea section, their grand coloring and perpetual flowering qualities, right up till frost comes, make them invaluable in any garden.

Two-year-old Plants which will bloom this summer, but must be planted early to insure this. Special quotations for lots of 100 and upwards. 35c. each. \$4.00 per doz.

SCARLET AND BRIGHT RED

ULRICH BRUNNER—Cerise red.
DUKE OF EDINBURGH—Vermilion.
DUKE OF CONNAUGHT—Bright scarlet.
HUGH DICKSON—Large bright red.

CRIMSON AND DARK RED

CAPT. HAYWARD—Crimson scarlet.
GEN. JACQUEMINOT—Dark glowing crimson.
PRINCE C. de ROHAN—Fiery crimson.
HIS MAJESTY—Splendid dark red.
CHAS. LEFEBRE—Deep scarlet.
MOSS—Red.

PINK AND ROSE SHADES

CAPT. CHRISTY—Rose.
A. DIESBACH—Carmine.
JOHN HOPPER—Rosy crimson.
MAGNA CHARTA—Bright pink.
MRS. JOHN LAING—Soft pink.
PAUL NEYRON—Clear dark pink.
CRESTED MOSS—Pink.

WHITE

FRAU K. DRUSCHKI—Pure white, very fine.
MARGARET DICKSON—Pure white, very fine.
PERLE DES BLANCHES—White free bloomer.
MOSS—White.

YELLOW

SOLEIL D'OR—Copper yellow.
PERSIAN YELLOW—Bright yellow.
GLOIRE LYONNAISE—Yellow.

HARDY HYBRID EVERBLOOMING TEA ROSES

The first six named have all been awarded the Gold Medal of National Rose Society, England. The first six at 60c. each; the six \$3.00.

1. EDWARD MAWLEY—Deep velvety crimson, of enormous size, free blooming and very fragrant.
2. ENTENTE CORDIALE—Beautiful sulphur yellow shading to a creamy white.
3. COUNTESS OF GOSFORD—A splendid free blooming rose, large size, perfect form, long buds, salmon pink shading to saffron yellow.
4. LYON ROSE—A splendid rose, combining with its free blooming qualities, splendid foliage long buds of a beautiful coral red color shading to shrimp pink and chrome yellow.
5. J. B. CLARK—Deep scarlet, finely formed, extra large flowers, with high centre and a strong leathery foliage.
6. MAD. JULES GROLEZ—Beautiful bright china rose, very floriferous, superb bedder.
7. MAD. RAVARY—Long pointed buds of a beautiful deep golden yellow. —Each..... 50
8. PRINCE DE BULGARIE—Delicate flesh shaded salmon..... 50
9. MDME. ABEL CHATENAY—Beautiful carmine, the most popular rose in England as a cut flower, succeeding equally here..... 50
10. CAROLINE TESTOUT—Bright satiny rose (good)..... 50
11. KILLARNEY—Brilliant carmine, long pointed buds..... 50
12. GRUSS AU TEPLITZ—Scarlet crimson, full and cupped, blooming in large clusters..... 50

Collection of above twelve roses, \$5.50.

CLIMBING AND RAMBLER ROSES

AMERICAN PILLAR—A new single flowering variety of great beauty. blooms three to four inches across, produced in immense bunches, of a lovely shade of pink with a clear white eye. A plant of this rose in full bloom is a sight not easily forgotten. Strong 2 yr. plants, 60c. each.

FLOWER OF FAIRFIELD (Everblooming Crimson Rambler) of vigorous growth, commencing to bloom in spring and continuing till frost sets in. Strong 2 yr. plants. 60c. each.

DOROTHY PERKINS—Shell pink, very double and a strong grower, blooming profusely. Winner of Nickerson Cup in England, Strong 2 yr. plants, 40c.; 3 yrs. 50c. each.

HIA WATHA—Deep crimson shading white, golden anthers, 40c. each.

CRIMSON RAMBLER—Too well known to need description, a universal favorite. 1 yr. 25c.; 3 yrs. 50c.

WHITE RAMBLER—Thalia. 1 yr. 35c.; 3 yrs. 50c.



Hardy Hybrid Rose.

HARDY EVERBLOOMING BABY RAMBLERS

- BABY RAMBLER—Bright crimson, very free blooming, 2 yrs. 25c.; 3 yrs. 50c.
- CATHERINE ZEIMET—White, very free blooming. 2 yrs. 25c.; 3 yrs. 50c. each.
- ORLEANS—One of the very best pink everbloomers. 2 yrs. 25c.; 3 yrs. 50c. each.
- ERNA TESCHENDORFF—(New)—A sport of Baby Rambler, of a brilliant red color, strong grower and responds very freely to a little care. The best of its class and color. Strong 2 yr. plants 50c.; 3 yrs. 75c. each.

RUGOSA ROSES

	Each. cts.
BLANC DE COWBERT—Double white.....	50
HANSA—Double red.....	50
ROSA—Single pink.....	40
ALBA—Single white.....	40
RUBRA—Single red.....	40

ROSE NOVELTIES FOR 1914

BRITISH QUEEN—H. T. (McGredy & Sons, Ireland), without doubt the best white rose in existence, far superior to White Killarney as an indoor, or to Frau K. Druschki as an outdoor rose. For form and refinement it stands in a class by itself, it is of free blooming habit and the best rose that has been introduced for years. (Stock limited.) Strong plants, \$1.25 each.

RAYON D'OR—(Austrian Briar. Pernet, Ducher, France.) Cadum yellow when opening, passing to sunflower yellow when fully expanded. Large full globular form opening freely, buds long and pointed, coppery yellow, red striped, foliage bronze green, and very glossy, absolutely free from mildew and staying on the plants till the very last. Strong plants, 75c. each.

SUNBURST—(Pernet, Ducher.) Long pointed buds on strong long stems, large full flowers of superb cadum yellow with orange centre, one of the best yellow roses grown, and as a forcing rose it is unequalled. Strong plants, 75c. each.

SWEET BRIAR

THE OLD ENGLISH VARIETY..... 40c.

Small Fruits, Bedding and Seedling Plants

BEDDING PLANTS

Good-sized carefully grown, well hardened off plants ready for planting out any time in May.

AGERATUM, LOBELIA, PANSY, SWEET ALYSSUM, VERBENA, ETC.

Price 50c. to 75c. per dozen according to size and variety, special prices on large quantities.

COLEUS (CHOICE VARIETY) ECHEVERIA DIMORPHOTHECA (AFRICAN ORANGE DAISY).

Price \$1.00 per dozen. 10c. each.

SALVIA, CANNA, VARIEGATED GERANIUM, FUCHSIA, HELIOTROPE, DOUBLE PETUNIA, SINGLE PETUNIA "Giants of California," DOUBLE AND SINGLE GERANIUMS, Etc.

Price \$1.50 per dozen. 15c. each.

ANNUAL SEEDLING PLANTS

These are grown in hotbeds from choice seeds.

Antirrhinum, Aster, Balsam, Dianthus, Phlox Drummondii, Marigold, Ten Week Stock, Salpiglossis, Sweet Scabious, Zinnia, and all the leading annuals.

25c. per dozen.

The above annuals extra strong plants grown in boxes. 50c. per dozen.

Any other plants wanted we will quote on application, and when large quantities of Bedding Plants are required, we shall be pleased to give Specially Close Quotations. Please note this.

SEEDLING VEGETABLE PLANTS

ASPARAGUS—2 years old.....	\$1.25	per 100
ASPARAGUS—3 years old.....	1.75	"
CABBAGE—In variety.....	65	"
CELERY—Transplanted.....	1.00	"
CELERY—Seedlings.....	75	"
CUCUMBER.....	25	per pot
MONTREAL NUTMEG MELON.....	25	"
TOMATO—Seedlings.....	25c. per doz.,	\$1.50 per 100
TOMATO—Large transplanted plants.....	40c. " " 2.50	"
" Pot grown.....	75c. " " 5.00	"
CAULIFLOWER.....	1.00	per 100
EGG PLANT.....	25	per pot

GRAPES

Hardy varieties, including Agawam, Concord, Brighton, Barry, Champion, Lindley, Niagara, Moore's Early, Wilder, Delaware, Merrimac and many other sorts; all at 30c. each; or \$3.00 per doz.

RASPBERRIES

SAINT REGIS EVERBEARING

The "early till late Raspberry." First, last and all the time.

Awarded certificate of merit by The American Institute.

Combines all the good points of all the good Red Raspberries, earliest to ripen, keeps on bearing until late in October. Produces a good crop the first season.

And such Raspberries; bigger, brighter crimson, and better flavored than any you have ever seen.

So firm and rich in sugar that they will ship 200 miles in first class condition.

Hardy as an oak tree; canes endure severest cold uninjured; leaves never scald or sunburn. 20c. each; \$2.00 per doz.

CUTHBERT—Red.

GOLDEN QUEEN—Yellow.

HILBORN—Black.

And many other varieties at \$1.00 per doz.

"CUMBERLAND"—The new black raspberry. Is perfectly hardy, the fruit of finest quality, immense size, and is very productive. 20c. each; \$2.00 per doz.

BLACKBERRIES

SNYDER—A very productive medium-sized sort.

TAYLOR'S PROLIFIC—The largest hardy sort.

ERIE—Early and large.

And many other varieties at \$1.00 per doz.

CURRANTS

LEE'S PROLIFIC—Black, large, grand cropper.

FAY'S PROLIFIC—Red berries, large and an abundant bearer.

WHITE DUTCH—A splendid variety.

And many other sorts at \$1.75 per doz.

GOOSEBERRIES

HOUGHTON—A fine small red berry.

DOWNING—Large green.

PEARL—Green and very productive.

And many other sorts, at \$2.00 per doz.

The following English Gooseberries, 25c. each; \$2.50 per doz.

INDUSTRY—Handsome red berries, a splendid cropper. Free from mildew and succeeds in all localities.

KEEPSAKE—Extra fine large green berries.

CHAMPAGNE—A splendid large yellow sort.

STRAWBERRIES

All the best varieties including Gandy, Dominion, Senator Dunlop, Sharples, Manchester, Capt. Jack, Sample, Glen Mary, New York, at \$1.50 per 100.

THE ST. JOSEPH EVERBEARING—Pale red oval-shaped berries. A strong grower and very hardy. \$3.00 per 100.

Flowering Shrubs and Ornamentals



Hardy flowering Shrubs do not receive the attention that their importance merits, for in the embellishment of Flower Gardens, Lawns and Pleasure Grounds, they play a most important part in producing a pleasing effect by their variety of form, the beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture, and this they will repay a thousand fold. Prices are according to the size of the plants.

ABIES PUNGENS GLAUCA, "KOSTERIANA" (Genuine Blue Spruce).—Splendid glaucous blue, suitable for lawns or tubs. \$2.50 to \$15.00 each.

BERBERIS COMMUNIS (Barberry)—25c. and 50c. each. Red berries.

BERBERIS COMMUNIS PURPUREA—25c. and 50c. each. Dark purple leaves.

BERBERIS THUNBERGII—30c. and 50c. each. Berries bright red. Leaves become scarlet in fall.

AMYGDALUS SINENSIS (Flowering Almond).

AMYGDALUS ALBA—White } 50c. and 75c. each.
AMYGDALUS ROSEA—Pink }

CARAGANA ARBORESCENS (Siberian Pea Shrub)—Pretty yellow pea-shaped flowers in June. 35c. and 50c. each.

CYDONIA MAULEI—(New)—An improvement on Japonica. Deep pink flowers. 50c. each.

CYDONIA JAPONICA (Japan Quince)—30c. and 50c. each. Deep scarlet. Flowers in May. 3 ft.

DESMODIUM PENDULIFLORUM—50c. and 75c. each.

A profuse bloomer with pretty rose-colored flowers covering the bushes from August till frost comes.

DEUTZIA GRACILIS—White. 25c. and 50c. each.

DEUTZIA HYBRIDA LEMOINEI—New. 50c. each.

Its pure white flowers are borne on stout branches of upright growth. It is a particularly free flowerer, far surpassing the older varieties in this respect.

FORSYTHIA FORTUNEI (Golden Bell)—Strong erect growth, with bright golden yellow flowers. 50c. each.

LILAC—White and any other colors assorted. 35c. and 50c. each.

LILAC CHARLES THE 10th—New. Purple. 60c. each.

LILAC, MARIE LE GRAYE—New. White. 60c. each.

These latter two are the best Lilacs in cultivation for forcing; we can furnish strong dormant plants, well set with buds and ready for immediate use.

LILAC DOUBLE "MADAME CASIMIR PERIER"—White. 75c. each.

LILAC DOUBLE PRESIDENT GREVY—Large purple blue. 75c. each.

LILACS STANDARDS.—Single and double varieties, 3 ft. stems.—\$1.50 each. (And many other varieties).

LONICERA TARTARICA (Bush Honeysuckle).
" **ALBA**—White. } 30c.
" **RUBRA**—Red. } and 50c.
" **ROSEA**—Pink. } each.

HYDRANGEA PANICULATA GRANDIFLORA—50c. 75c., \$1.00 each.
The best of all late flowering shrubs. White, shaded pink. August to September.

HYDRANGEA ARBORESCENS GRANDIFLORA FORMA NOVA (New)—Snowball Hydrangea. A grand acquisition. Blooms are round, snow-white and of large size. \$1.00.

HYDRANGEA PANICULATA GRANDIFLORA—Standards 3 ft. stem with strong heads. 75c. and \$1.00 each.

MOCK ORANGE (Philadelphus)—25c. and 50c. each. White flowers.

MOCK ORANGE (Philadelphus) GERBE DE NEIGE (New)—Dwarf compact growth, large snowy white flowers in June. 50c. each.

MOCK ORANGE AUREA (Golden-Leaved Mock Orange)—50c. each.

MAHONIA AQUIFOLIA (Evergreen Holly)—A dwarf shrub with shiny green foliage and yellow flowers. 60c. each.

PRUNUS TRILOBA (Double Flowering Plum)—Delicate pink flowers in early spring. 50c. each.

PRUNUS PISSARDII—50c. and 75c. each; purple-leaved Persian Plum. Leaves when young are lustrous crimson, changing to dark purple, retaining this beautiful tint till they droop.

SPIREA VAN HOUTTEI—25c. and 50c. each. White.

SPIREA ANTHONY WATERER—25c. and 50c. each.

SPIREA PRUNIFOLIA—Double white daisy-like flowers. 50c. each.

See Hardy Perennial Plants for other varieties.

SYMPHORICARPUS RACEMOSUS (Snowberry)—A well-known shrub with small pink flowers and large white berries. 35c. and 50c. each.

WEIGELIA ROSEA—Soft rosy carmine. 35c. and 50c. each.

WEIGELIA ALBA—White. 35c. and 50c. each.

WEIGELIA KOSTERIANA AUREA (Golden Leaved)—50c. each.

WEIGELIA HYBRIDA EVA RATHKA—New. 50c. and 75c. each. The blooms of this new variety are brilliant crimson.

VIBURNUM OPULUS (Snowball)—25c. and 50c. each. White. Blooms in May.

VIBURNUM PLICATUM—(Japan Snowball)—30c. and 60c. White.

VIBURNUM (Snowball) STANDARDS—\$1.00 each.

(Will be pleased to make estimate on quantity needed for stated space with special quotations.)

Special quotations to large buyers.

HEDGES AND SCREENS

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induted to make special mention of a few of the most useful and ornamental sorts in sizes practicable to such purposes.

By using medium-sized plants a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places. Order early as plants should not be planted when in leaf.

BERBERIS THUNBERGIANA—Should be planted 12 to 15 inches apart.
15 to 18 inch plants.....\$20.00 per 100
24 to 30 inch plants.....35.00 per 100

BERBERIS PURPUREA (Purple-leaved Barberry)—
18 to 24 inch plants.....\$20.00 per 100
24 to 36 inch plants.....25.00 per 100

BERBERIS VULGARIS (Common Barberry)—
18 to 24 inch plants.....\$20.00 per 100
24 to 36 inch plants.....25.00 per 100

HONEY LOCUST—Makes a very strong and long-lived hedge and one of the best for turning stock. Plant 8 to 10 ins. apart. 1 year old plants.....\$6.00 per 100; 2 years, \$8.00

NORWAY SPRUCE—
2 to 2½ ft.....\$30.00 per 100
4 ft.....40.00 per 100

These evergreen shrubs should preferably be planted in early fall the latter part of August and September.

PHILADELPHUS AUREA—
Golden leaved Mock Orange. 2 ft.....\$25.00 per 100

SPIREA VAN HOUTTEI—One of the most beautiful of all hedge plants. One mass of white when in bloom, and still beautiful in form and foliage until frost removes the leaves.
24 to 36 inch plants.....\$25.00 per 100

HARDY CLIMBING PLANTS

Climbers should be more used than they are. They are capable not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of beautiful foliage and flowers, but such varieties as Ampelopsis, Clematis, etc., beautify the finest mansions and villas. We strongly recommend them all.

AMPELOPSIS LOWII (New Japanese Ivy)—A new variety which possesses all of the good qualities of Amp. Veitchii, clinging to the smooth surface, a very rapid grower, and perfectly hardy. The foliage is much smaller and very deeply cut, giving a grace and elegance not possessed by the old sort. The leaves are of a bright green color, changing in the autumn to a brilliant crimson and scarlet. Strong plants.....50c. and 75c. each.

AMPELOPSIS Veitchii (or Boston Ivy)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size. Special prices per 100 to large buyers. One of the most ornamental climbers, clinging to the smoothest wall.

AMPELOPSIS Quinquifolia (Virginia Creeper)—25c. each; \$2.50 per doz.

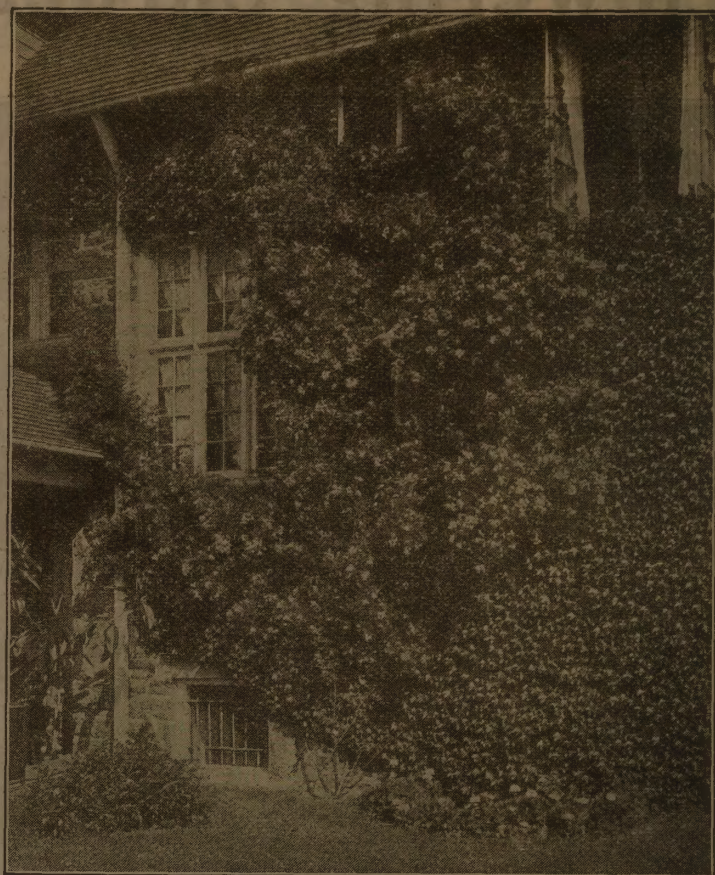
AMPELOPSIS Engliamanni—Very hardy and resembling the Virginia Creeper. Clings like the Boston Ivy. Best of all Ampelopsis, each 50c. and \$1.00.

ACTINIDIA Polygama—Strong plants, each 75c.

A climber of rare beauty. Flowers which appear about the end of June are creamy white, with the perfume of the Lily of the Valley. Beautiful foliage and berries. Remarkably free from insects. Is a rapid grower.

ARISTOLOCHIA Sipho (or Dutchman's Pipe)—25c., 50c., 75c. each; \$2.50 \$5.00, \$8.00 per doz., according to size of plants.

BIGNONIA, Grandiflora (Trumpet Creeper)—Quick grower. 50c. each.



LARGE FLOWERING CLEMATIS

BANGHOLM BELLE—Robust habit. Pure white. 50c. each.

BOSKOOP SEEDLING—Extra large lavender. 50c. each.

CLEMATIS JACKMANII SUPERBA—Flowers larger than Jackmanii, color dark, velvety purple. 75c. and \$1.00 each.

CLEMATIS KING EDWARD VII. (New)—Light mauve with red bar across petals, very fine. 75c. and \$1.00 each.

JACKMANII—According to size, 50c., 75c. Extra strong plants in 6 in. pots \$1.00 each.

PANICULATA—25c. and 50c. each. Extra strong plants in 6 in. pots. \$1.00 each.

NEW RED CLEMATIS, Ville de Lyon—This variety is a bright carmine, flowers of large size, and a plant which is as free-flowering and as strong a grower as the well-known and popular purple Jackmanii. 60c. each. Extra strong plants in 6 in. pots \$1.00 each.

HONEYSUCKLE, Halleana—White. 50c. each.

HONEYSUCKLE, Semperflorens—Pink. 50c. each.

HONEYSUCKLE, Scarlet Trumpet—50c. and 75c. each.

One of the handsomest varieties in cultivation, and a strong and rapid grower.

HONEYSUCKLE, True Dutch Fragrant—50c. and 75c. each. Blooms all summer and is very fragrant.

HOPS (Common)—A well known hardy and rapid grower. 25c. each, \$2.50 doz.

HOPS (Variegated)—30c. each, \$3.00 doz.

LATHYRUS LATIFOLIUS (Hardy Everlasting Pea)—

LATHYRUS LATIFOLIUS ROSEA—Pink. 30c. to 50c. each.

LATHYRUS LATIFOLIUS WHITE PEARL (New)—White. 50c. each.

One of the best flowering climbers, very hardy, growing to a height of 8 to 10 ft. and producing clusters of large flowers fine for cutting.

Hardy Perennial Plants for Spring Planting

PLEASE READ CAREFULLY BEFORE ORDERING

It must be distinctly understood by the purchaser of these plants that while we use our utmost care to have all plants of strong and healthy growth, we will NOT IN ANY WAY BE RESPONSIBLE FOR THEIR GROWTH. However, if any of the shipments should not prove satisfactory, you will require to notify us immediately on receipt of goods.

So much depends upon the care and the season following the planting that once the goods arrive in good condition our responsibility ceases.

Thousands of plants die each year for want of proper setting and care until established.

The following list of Perennials will be found on examination to comprise all the best known varieties. In cases where intending purchasers are unacquainted with varieties, some information will be obtained by noting the description in the **HARDY PERENNIAL FLOWER SEED LIST OF OUR SPRING CATALOGUE.**

We have in stock many varieties besides those enumerated below, so that intending purchasers can order almost any of the old favorites and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed and will flower generally the second year.

NOTE—SPECIAL PRICES ON QUANTITIES OF FIFTY OR OVER

Prices are delivered Montreal only

	Doz.	Each
1. ACRIS FLORE PLENO —2 ft., yellow.....	\$2.00	20
2. ASTILBE DAVIDII —5 to 6 ft., rose-violet.....		40
3. ACHILLEA PTARMICA fl. pl. "THE PEARL" —2 ft., white.....	1.50	15
4. ACONITUM NAPELLUS — MONK'S HOOD	2.00	20
5. ANCHUSA —Dropmore variety. Splendid coerulean blue, 5 to 6 ft.....	2.50	25
6. AQUILEGIA HYBRIDA —(Columbine)—Assorted colors, 2 ft.....	2.00	20
7. ANEMONE QUEEN CHARLOTTE	3.00	30
The latter is an entirely distinct Anemone. Is an extremely free flowerer, and the blooms are semi-double, of a bright pink, and the flower stems 1 ft. in length.		
8. ANEMONE PRINCE HENRY —A new variety. Of compact growth and blooms are dark red in color.....	3.00	30
9. ANEMONE WHIRLWIND —Pure white.....	3.00	30
10. ARTEMISIA LACTIFLORA —This new plant produces erect stems of 3½ to 4½ feet high, bearing many branched panicles of fragrant white flowers.....	3.00	35
10a. ASTER ALPINUS —Purple, 9 inches.....	2.50	25
11. ASTER GRANDIFLORA —2 ft.....	2.00	20
12. BELLIS PERENNIS —"English Daisy".....	1.00	10
13. BOCCONIA JAPONICA —A stately plant, creamy colored flowers, 7 ft.....	2.00	20
14. BOLTONIA LATISQUAMA —4 to 6 ft. pink tinged with lavender.....	2.00	20
15. BOLTONIA ASTEROIDES —5 to 7 ft., pure white.....	2.00	20
16. CAMPANULA CARPATICA —Blue bells.....	2.00	20
17. CAMPANULA CARPATICA ALBA	2.00	20
18. CAMPANULA PERSICIFOLIA —2 ft. blue.....	2.00	20
19. CAMPANULA PERSICIFOLIA ALBA —2 ft., white.....	2.00	20
20. CAMPANULA GRANDIFLORA —4 ft., assorted colors, blue and white.....	2.00	20
21. CAMPANULA MEDIUM —"Canterbury Bells"—In great variety.....	2.00	20
22. CENTAUREA MONTANA —Blue and white.....	2.00	20
23. CARNATION —Hardy border sorts.....	2.00	20
24. CHRYSANTHEMUM MAXIMUM FILIFORME —2 ft., white, also KING EDWARD VII	2.00	20
25. COREOPSIS GRANDIFLORA —2½ ft.....	2.00	20



Peonies

DELPHINIUM		Doz.	Each
26. FORMOSUM —Blue, 4 ft.....	\$2.50	25	
27. HYBRIDUM —Blue and white.....	2.50	25	
28. BELLADONNA —Blue, spikes larger than any other known variety.....			50
The following varieties of Delphiniums 40c. each; \$4.00 doz.			
29. KING OF DELPHINIUMS —Very fine deep blue with white eye.			
30. ALFRED HENDERSON —Semi-double rosy lavender.			
31. MRS. CREIGHTON —Sky blue centre, rich plum with black eye.			
32. DUKE OF CONNAUGHT —Oxford blue, fine large flowers.			
33. QUEEN WILHELMINA —Sky blue, single, fine.			
34. MRS. THOMPSON —(New)—Clear blue, large flowers.			
		Doz.	Each
35. DIANTHUS BARBATUS —In variety.....	\$1.50	15	
36. DICENTRA SPECTABILIS —"Bleeding Heart".....	2.00	20	
37. DIGITALIS PURPUREA and ALBA —3 ft.....	2.00	20	
38. DORONICUM EXCELSUM —Orange yellow, 3½ inches across, 2 ft.....	2.00	20	
39. FUNKIA CORDATA	2.00	20	
40. FUNKIA GRANDIFLORA	2.00	20	
41. GAILLARDIA GRANDIFLORA HYBRIDS	2.00	20	
42. GYPSOPHILA PANICULATA —3 ft., white.....	2.00	20	
43. HELIANTHUS MULTIFLORUS	1.50	15	
44. HELIANTHUS "SOLEIL D'OR"	1.50	15	
45. HEMEROCALLIS FLAVA —Day Lily.....	1.50	15	
46. HEMEROCALLIS GIGANTEA AURANTIACA			50
The latter is the most beautiful of all the Day Lilies. Orange yellow, 2 ft.			
47. HELENIUM AUTUMNALE SUPERBUM —5 ft., yellow..	2.00	20	
48. HELIOPSIS PITCHERIANA —4 ft., yellow.....	2.00	20	
49. HEUCHERA SANGUINEA —1½ ft., scarlet.....	2.00	20	
50. HOLLYHOCK —Extra fine seedlings.....	2.50	25	
51. INCARVILLEA DELAVAYI			35
52. IRIS ENGLISH —Of sorts.....	2.50	25	
53. IRIS KAEMPFERII (Japanese Iris) —The most beautiful of all the Iris.....	2.50	25	
54. IRIS GERMAN —Of sorts.....	2.50	25	
55. IRIS —Many other varieties.....	2.50	25	
56. LILY OF THE VALLEY (Convallaria Majalis) —Clumps.....	2.50	25	
57. LOBELIA CARDINALIS —3 ft., scarlet.....	2.00	20	
58. LUPINS —Perennial varieties, 2 ft.....	1.50	15	
59. LYCHNIS CHALCEDONICA —Assorted, 3 ft.....	2.00	20	
60. LYCHNIS HAAGEANA —1 ft., assorted.....	2.00	20	
61. MONARDA DIDYMA (Horse Mint) —3 ft., scarlet.....	2.00	20	
62. MYOSOTIS —Of sorts "Forget-Me-not".....	1.50	15	
63. MALVA MOSCHATA (Mallow) —2 ft., pink.....	1.50	15	
64. MALVA MOSCHATA ALBA —2 ft., white.....	1.50	15	

HARDY PERENNIAL PLANTS—Contd.



Spirea Japonica Compacta

65.

PEONIES

We offer the following choice varieties.

Extra Strong Selected Stock.

Price, Each

- | | |
|---|------------|
| 1. PRINCESS MATHILDE—Flesh rose, grand variety... | 60 |
| 2. FESTIVA MAXIMA—Extra large pure white flowers... | 60 |
| 3. WASHINGTON—Bright red..... | 40 |
| 4. LOUIS VAN HOUTTE—Flesh colored large flower..... | 50 |
| 5. DUCHESSE DE NEMOURS—Beautiful sulphur yellow. | 75 |
| 6. MEISSONIER—Brilliant flesh pink..... | 50 |
| 7. MAD. DE VERNEVILLE—Rosy white with yellow carmine spots..... | 50 |
| 8. CHARLEMAGNE—Very compact globular blooms, lilac, with a blush centre..... | 50 |
| 9. L'INDISPENSABLE—Large delicate pink, creamy centre..... | 50 |
| 10. COURONNE D'OR—(New)—Very fine large creamy white with yellow stamens..... | \$1.00 |
| 11. MARIE LEMOINE—Sulphur yellow flesh centre..... | 50 |
| 12. QUEEN VICTORIA—Beautiful rosy white..... | 50 |
| Collection of above 12 varieties | \$5.75. |
| 13. PEONY—Assorted colors. Per doz. | \$3.50. 35 |

- | | Doz. | Each |
|--|------|------|
| 66. PHYSOSTEGIA VIRGINIANA—ROSEA—Pink, 3 ft..... | 2.00 | 20 |
| 67. PHYSOSTEGIA VIRGINIANA ALBA—White, 3 ft..... | 2.00 | 20 |
| 68. PLATYCODON GRANDIFLORA—Blue and white..... | 2.50 | 25 |
| 69. POPPY, ICELAND—Different colors, 1 ft..... | 2.00 | 20 |
| 70. POPPY, ORIENTAL—Different colors, 2½ ft..... | 2.00 | 20 |

71.

PHLOX DECUSSATA

Three New Varieties of Special Merit

Price Each

- | | |
|---|----|
| A. FRAU ANTON BUCHNER—Undoubtedly the finest white yet raised. Award of merit R. H. S. London, Eng., August 1910..... | 35 |
| B. ELIZABETH CAMPBELL—Extra large spikes of quite a new color, light salmon, pink centre..... | 35 |
| Award of merit same as above variety. | |
| C. GOLIATH—A new variety, of attractive appearance, attaining a height of 5 to 6 feet, large trusses of bright carmine flowers..... | 35 |

GENERAL COLLECTION OF HARDY PHLOX

- DANZANVILLIERS—Pale lilac, tinged white.
 BARON VON DEDEM—Large trusses of vivid scarlet flowers.
 ANTONIN MERCE—Dark lavender with white eye.
 MAD. PAUL DUTRIE—Delicate lilac rose, very large extra.
 VON HOCHBERG—Large clusters of brilliant crimson flowers.
 FERNAND CORTEZ—Very large flower, trusses, orange and purple.
 SELMA—Strong habit of growth producing large flowers of a bright pink with a cherry red eye.
 BERANGER—White suffused with pink.
 COQUELICOT—Pure scarlet, deep carmine eye.
 FRAU VON LASSBURG—Large flowering, white.
 GEN. VAN HEUTZ—Salmon red, white centre.
 G. A. STROHLEIN—Scarlet orange, carmine eye.
 MRS. W. BAKER—Enormous spike of beautiful pale pink flowers, extra fine.
 MAD. P. LANGIER—Bright red, vermilion centre, fine spike.
 PINK BEAUTY—Pinkish salmon, large flowers.
 PEERLESS—Splendid variety, immense panicles, white with deep red eye.
 RICHARD WALLACE—Large flowers, snow white, with crimson centre.

Above varieties, excepting A. B. and C., 25c. each ; \$2.50 doz.

ASSORTED VARIETIES PHLOX—20c. each ; \$2.00 per doz.

- | | Doz. | Each |
|---|--------|------|
| 72. PRIMULA VULGARIS—(English Primrose)..... | \$2.00 | 20 |
| 73. PRIMULA POLYANTHUS—Of varieties..... | 2.00 | 20 |
| 74. NEW HARDY LARGE FLOWERING—Beautiful and varied colors..... | 2.00 | 20 |
| 75. PRIMULA NEW HARDY GIANT PRIMROSE, "HARRY MITCHELL"—Is an entirely new species of Primrose, producing large trusses of pure yellow blooms, 5 inches in diameter, and it flowers early in Spring. 9 to 12 inches..... | 2.00 | 20 |
| 76. PYRETHRUM—Of sorts. Beautiful single flowers..... | 2.00 | 20 |
| 77. RUDBECKIA (Golden Glow)—6 ft., yellow..... | 1.50 | 15 |
| 78. RUDBECKIA FULGIDA—3 ft., brilliant orange yellow..... | 2.50 | 25 |
| 79. RUDBECKIA NEUMANII—3 ft..... | 2.50 | 25 |
| 80. STATICE LATIFOLIA—2 ft., blue..... | 2.50 | 25 |
| 81. SPIREA ARUNCUS—4 ft., white..... | 2.50 | 25 |
| 82. SPIREA JAPONICA COMPACTA—1½ ft., white..... | 2.50 | 25 |
| 83. SPIREA PALMATA—Beautiful rose flower..... | 2.50 | 25 |
| 84. THALICTRUM ADIANTIFOLIUM—3 ft., fern-like foliage, white..... | 2.00 | 20 |
| 85. TROLIUS CAUCASICUS—(Golden Globe)—1 ft., yellow..... | 2.50 | 25 |
| 86. VALERIANA OFFICINALIS—4 ft., lavender..... | 2.00 | 20 |
| 87. VERONICA SPICATA—1 ft., blue..... | 1.50 | 15 |
| 88. VERONICA SUBSESSILES—New, dark-blue, 2½ ft..... | 2.50 | 25 |
| 89. VINCA MINOR—(Periwinkle)..... | 1.50 | 15 |

FERTILIZERS

Prices subject to change.

PHOSPHATE POWDER or "SCOTIA" BASIC SLAG—The using of this manure is simply investing money, which comes back in 6 to 12 months doubled or trebled, and even then there are future dividends to draw. Basic Slag only supplies Phosphoric Acid and Lime, and on some lands an application of Potash in the form of 200 lbs. Kainit per acre in conjunction with it will be found beneficial.

APPLICATION—This article is a most valuable manure for use on Old Pastures, young Timothy and Clover, Oats, Barley and Wheat, Root Crops of every description. It is specially recommended for Old Pastures, on which, it is no exaggeration to say, the effect is marvellous. The application stimulates into life the dormant roots of Clover, and encourages the growth of the better grasses. The whole character of the herbage is altered and improved and the land rendered capable of carrying a greatly increased quantity of stock. Winter or early spring application is recommended.

GUARANTEE OF FINENESS—80 to 90 per cent. is guaranteed to pass a sieve, by Amandus Kahl, No. 100 E., i.e., a sieve having 10,000 holes to the square inch.

Write for pamphlet giving full particulars of the benefits to be derived from using this wonderful manure.

Price: \$22.50 per ton of 2,000 lbs.—Write for special quotations for large quantities. 100 lbs. \$2.00; lb. 3c.

FREEMAN'S SURE GROWTH MANURE—Per 100 lbs. \$2.50; per ton \$35.00.

For grass, grain and vegetables. An excellent general fertilizer. Ammonia, $3\frac{1}{2}$ to 5 per cent.; Phosphoric Acid, 8 to 10 per cent.; Potash (actual), 3 to 4 per cent.

FREEMAN'S POTATO MANURE—Per 100 lbs. \$2.50; per ton \$38.00.

Ammonia, 3 to 4 per cent.; Phosphoric Acid, 8 to 10 per cent.; Potash (actual), 5 to 7 per cent.

FREEMAN'S BONE AND POTASH MANURE—Per 100 lbs. \$2.50; per ton \$38.00; Special Orchard Manure.

Ammonia, 2 to 3 per cent.; Phosphoric Acid, 9 to 10 per cent.; Potash (actual), 6 to 8 per cent.

FREEMAN'S CELERY and EARLY VEGETABLE MANURE—Per 100 lbs. \$3.00; per ton \$47.50.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 9 to 10 per cent.; Potash (actual), 6 to 8 per cent.

FREEMAN'S TOBACCO MANURE—Per 100 lbs. \$2.50; per ton \$38.00.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 7 to 9 per cent. Potash (actual), 7 to 9 per cent.

SULPHATE OF AMMONIA—10c. per lb.
Splendid plant fertilizer.

NITRATE OF SODA—5c. per lb.; \$3.50 per 100 lbs.
Price per ton on application.

KAJNIT—3c. per lb.; \$1.75 per 100 lbs.
Price per ton on application.

MURIATE OF POTASH—5c. per lb.; \$3.25 per 100 lbs.

SULPHATE OF POTASH—5c. per lb.; \$3.75 per 100 lbs.

LAND PLASTER—Per bag of 100 lbs., 60c.

CRUSHED BONES—See Poultry Supplies.

BONE FLOUR—100 lbs. \$3.50; 10 lbs. 50c.; 5 lbs. 30c.; 1 lb. 7c.

The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants.

CATTLE BONE MEAL—100 lbs. \$3.25; 10 lbs. 45c.; 5 lbs. 25c.

FREEMAN'S PURE BONE MEAL—1 lb. 5c.; 100 lbs. \$2.00; per ton \$35.00. Special quotations for large quantities.

ALBERT'S CONCENTRATED HORTICULTURAL MANURE—1 lb. tins, 25c.; 10 lbs. \$1.50; 25 lbs. \$3.00.

It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and that is soluble in water. Much used by Florists and Gardeners, and we have certificates from many prominent Horticulturists in its favor.

CROSS'S GARDEN FERTILIZER—Unequalled for Vines, Pot Plants, Fruits, Chrysanthemums, Roses, and Vegetables. 2 lb. tin, with full directions for using, 50c.

FREEMAN'S "LAWN DRESSING"—An excellent Lawn Fertilizer—Use Freeman's Odorless Lawn Dressing if you want rich looking lawns. lb. 5c.; 10 lbs. 40c.; 100 lbs. \$3.00.

INSECTICIDES

NICOTICIDE—The best Insecticide for Greenhouses yet invented. It kills everything but the plant. Can either be used as a spray or fumigator. Fumigating Lamps 75c. each. As a spray it costs but one cent per gallon when mixed with water. Prices in tins, \$1.00, \$1.75 and \$3.25; latter is 1 pound tin. Write for Nicoticide List, which gives all particulars as to application and what it will do, and a long list of recommendations from the best Florists on the Continent.

NIKOTEEN PUNK—Box containing 12 rolls 75c.

Is pulp thoroughly saturated with Nikoteen and put up in rolls, which when ignited burn slowly. Recommended for small Greenhouses and private use.

SULPHO-TOBACCO PLANT AND ANIMAL SOAP—Kills bugs and insects. Revives plant life. Price, 3 oz. cake, 10c.; 8 oz. cake, 20c.; 10 lb. package \$3.00.

COW-EASE IN THE STABLE

Flies will not remain where Cow-Ease is used. Spraying the interior of horse-stalls and bedding insures comfort and rest to the horses. A slight application on the horses before starting on a drive will keep the flies away and prevent the fretting so natural in nervous horses.

COPPER SULPHATE—1 lb. 12½c.; 100 lbs. market price.

GISHURST COMPOUND

—Box 50c.; large box \$1.25. Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc.

FIR-TREE OIL—¼ pint, 25c.; ½ pint 50c.; 1 pint 75c.; quart \$1.40. One of the most efficient insecticides.

HELLEBORE POWDER

—Per lb. 25c. Best remedy for caterpillars.

WHALE OIL SOAP—

Per lb. 25c. Dissolve ¼ lb. to a gallon of water, apply with a syringe or spraying pump.

PARIS GREEN—Per lb., 30c. Pure. ½ gal., 75c. each; quart, 45c. each

SLUG SHOT—1 lb. 10c.

SULPHUR—Per lb. 10c.; 3 lbs. 25c.

VAPORITE will destroy the wasteful insects in the soil, such as Wire-worms, Eelworms, Grubs, Woodlice, Leather-jackets, Slugs, Ants, Beetles, Julius-Worms, Centipedes, Millipedes, etc. Vaporite is a gray, non-poisonous powder which, when it comes into contact with the moist soil, gives off a vapor. This vapor kills all underground insects. Price per 100 lbs. \$3.50; per 1 lb. 5c.

KIL-WEED

For Golf and Cricket Grounds, Parks, Driveways of Private Residences, Streets, etc. A Scientific Weed Destroyer.

KIL-WEED not only kills weeds, but destroys seed germs and roots of plants. The best time to use KIL-WEED is about 24 hours after a rain. Can be used with an ordinary sprinkling can. One gallon KIL-WEED will make 50 gallons treating liquid.

PRICES: 1 quart can makes... 12½ gallons... \$0.75
½ gallon can makes... 25 gallons... 1.00
1 gallon can makes... 50 gallons... 1.75

KIL-WORM

Destroys Worms, Ants, etc., Infesting Golf and Cricket Grounds, Parks and Private Lawns.

KIL-WORM does not injure grass but acts rather as a fertilizer. KIL-WORM has been thoroughly tested and found perfectly satisfactory. KIL-WORM kills Worms, Ants, Snails, etc. Causes the insects to come to the surface to die. One gallon KIL-WORM makes fifty gallons liquid.

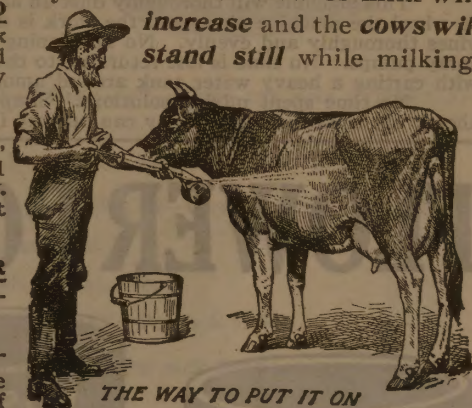
PRICES: 1 quart bottle... \$0.85
½ gallon bottle... 1.60
1 gallon jug... 2.85

**No Use Crying
Over Spilt Milk**

If you will use

Cow-Ease

on your stock their *flow of milk will increase* and the *cows will stand still* while milking.



It Keeps the Flies Off.

Put up in gallon cans, \$1.25 each;

Arsenate of Lead

PASTE FORM

1 lb. Bottles.....	25c.
2 " "	45c.
5 " "	90c.
25 " Irons.....	\$3.25
50 " "	\$6.00
100 " "	\$10.50

BUG DEATH

Prevents Blight, feeds the plant, kills the bugs. Contains no Paris Green or Arsenic; is harmless to animal life, and death to all bugs and other insects. Prevents or retards potato blight, thereby increasing yield. Is a most successful spray for Fruit Trees. Death to all insects infesting Cabbage, Squash, Currants, Gooseberries, Tomatoes and Roses, etc. Pat. March 16 and Nov. 9, 1897. Pat. in Canada, Nov. 2, 1897, and Jan. 25, 1900.

DIRECTIONS FOR USING BUG DEATH

To use dry—Dust the plants freely with any of our dusters made for that purpose. Apply in the morning and towards evening, or at any time during the day when not much wind. With water, mix one pound of Bug Death to three gallons of water, and apply with any good spraying machine that has a strong agitator.

NOTE—Bug Death applied dry gives best results.

100 pound keg.....	\$7.00
5 pound package.....	.50

12½ pound box.....	\$1.00
3 pound package.....	.35

1 pound package..... .15

The result of the following experiment speaks for itself, and shows conclusively the wasteful extravagance of using Paris Green on potatoes when Bug Death can be obtained.

Professor Zavitz, Ontario Agricultural College, Guelph, Ont., reports that potatoes treated with Bug Death produced 93 bushels per acre more than those wholly untreated; 58 bushels more than those treated with Bug Finish (no connection with Bug Death); 46 bushels per acre more than those treated with Paris Green and plaster, and 46 bushels more than those treated with Paris Green and water.

FORMULA FOR BORDEAUX MIXTURE

Spray your Apple Trees, Plum Trees and Grape Vines and Potatoes with the Bordeaux Mixture. It will pay you to do it. It is compounded as follows;

Copper Sulphate.....	4 lbs.	Paris Green.....	4 oz.
Lime.....	4 lbs.	Water.....	50 gals.

THE FARNHAM DUST-MOTOR

A Triumph in Device for the Extermination of Insect Pests.

BUG DEATH AND THE FARNHAM DUST-MOTOR

The Greatest Money-Saving Combination for Preventing Blight and Destroying Potato Bugs Ever Put on the Market.

This machine will thoroughly dust an acre of potatoes in 30 minutes. All there is to do is to wheel the machine along and the work is done. It dusts two rows at a time. It dusts the vines thoroughly and evenly. No moistening of the foliage in the hot sun, as is the case with spray pumps. No time is lost returning to the pump to fill the tank with water. It does away with carting a heavy water tank around among the potatoes.

No time spent mixing solutions. Simply fill the cylinders with the dry powder and go ahead. It works so easily a boy can operate it. Price \$15.00.



FLOWER POTS

We pack carefully, so can make no allowance for breakage. Packing charged extra for shipping out of city.



Standard Pot.

Fern Pans



Hanging Basket.



1/2 Pot

STRAIGHT FERN POTS.....	Inch.	Inch.	Inch.	Inch.
(Without rim).....	5	6	7	8
Per doz.....	.50	.75	\$1.00	\$1.50

HANGING BASKETS from 30c. each up.

Wire Hanging Baskets, from 20c. to 65c. each.

ATOMIZERS—Scollay's Rubber Sprays, \$1.40, \$1.15 and 90c. each. Angle Neck, \$1.40 each

FLOWER POT HANGER

The perfect Flower Pot Handle and Hanger is used for lifting plants out of Jardinieres, also for hanging up plants for decoration on walls, etc., and will sustain a weight of 100 lbs. 3 sizes, 45c., 60c., 70c. per dozen. By mail, 5c. extra.

See Spray Pumps, under Spraying Appliances, pages 83 to 85.

BRACKETS

Each, cts.	Each, cts.
1 Pot Bracket.....	.20
1 Pot Bracket 5½ in. shelf.....	.35
1 Pot Bracket 7½ inch arm ..	.25
2 Pot Bracket, 12 in. arm ..	65c. & 75c.

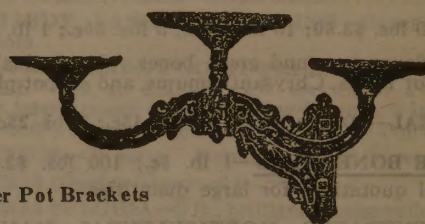
STANDARD POTS

To Florists and those buying in large quantities we shall be pleased to give special quotations.

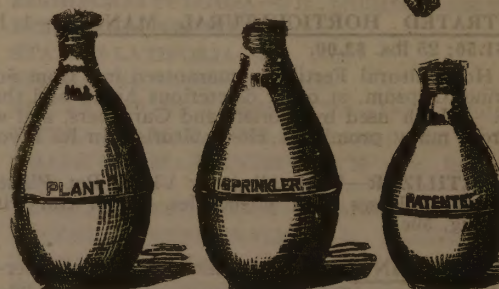
Per 100	Per doz.	Per 100	Per doz.
1¾ in.....	\$.60 .08	4½ in.....	\$ 1.90 .30
2 in.....	.70 .10	5 in.....	2.60 .35
2½ in.....	.80 .12	6 in.....	4.00 .60
3 in.....	1.00 .15	7 in.....	7.00 .90
3½ in.....	1.20 .20	8 in.....	12.00 1.60
4 in.....	1.50 .25	9 in.....	2.25
10 in.....			30c. each
12 in.....			60c. each
14 in.....			90c. each

SAUCERS CHARGED EXTRA ½ price of pots.

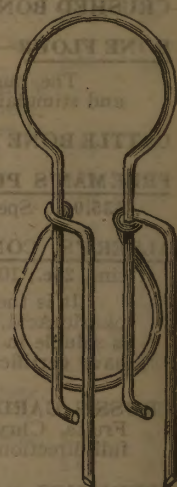
HALF POTS FOR FERNS	Inch.	Inch.	Inch.	Inch.
	6	7	8	10
Per dozen.....	.50	.90	\$1.40	\$2.00
12 ins. 35c. each; 14 ins. 50c. each.				
¾ AZALEA POTS.....	6	7	8	
Per dozen.....	.60	\$1.00	\$1.75	



Flower Pot Brackets



Scollay's Rubber Sprays



Flower Pot Hanger

Garden Implements



English Pruning Knives Steel Garden Trowel Hedging Glove

ASPARAGUS BUNCHER.....each \$3.50

BAMBOO STAKES 7 ft. long, doz. 40c.; per 100..... 2.50

" " 4 ft. Heavy, doz. 25c.; per 100..... 1.50

" " 4 ft. Medium, doz. 25c.; per 100..... 1.25

" " 4 ft. Light, doz. 25c.; per 100..... 1.15

BILL HOOKS—Extra strong steel, \$1.15 to \$1.25.

BILL HEDGE—Dunse pattern, handled, \$1.50.

CORN AND TOBACCO HOOK—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc., 45c. each.

DAISY GRUBBERS—75c. each.

DIBBLES, SHOD—40c. and 60c. each.

DUTCH HOES—4 ins. 40c.; 5 ins. 45c.; 6 ins. 55c.; 7 ins. 60c.; 8 ins. 65c.; 9 ins. 75c.; 10 ins. 85c. each.

EDGING KNIVES—Crescent pattern, each 90c., \$1.00, \$1.25.

FORKS, DIGGING—English, \$1.50 to \$2.00; Canadian, \$1.00 each.

FORKS, DIGGING—English border digging, 3 prong; a hardy light tool, \$1.25 each.

FORKS, MANURE—\$1.00 to \$1.25 each.

FLORISTS' WIRE NIPPERS—50c. each.

GRASS HOOKS—Fox's Imported, No. 2.....each 45

" " " No. 3..... " 50

" " " No. 4..... " 60

GRASS SCYTHES—Best English Lawn..... \$1.25

" " Best Canadian..... 75c. to 1.25

GLOVES—Men's Pruning Gauntlet, size A..... \$0.85

" " " " B..... 1.00

" " Hedging, see cut. " A..... 0.60

" " " " B..... 0.75

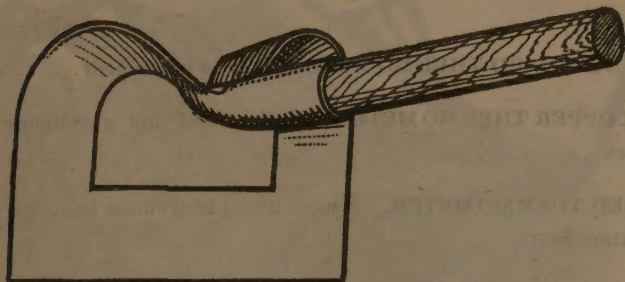
" " " " D..... 0.85

" " and Ladies' Gardening..... 60c. to \$1.25

HOES—Square or Turnip. Each 20c., 25c., 30c.

" **STEEL TRIANGLE**—70c.

EUREKA OPEN HOE



This hoe is made from one solid piece of steel with an opening for the dirt to pass through, thus ensuring one of the best methods of cultivation and also renders hoeing much less laborious for the operator than with an ordinary solid blade hoe. Each 50c.

HOSE MENDER—10c. each.

KNIVES, ASPARAGUS—Each, 75c.

" **BUDDING**—Different patterns, \$1.00 to \$1.25 each.

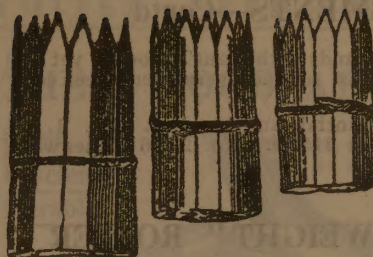
" **PRUNING**—Different patterns, 90c., \$1.00, \$1.25 each.

" **GRASS EDGING**—Crescent, 90c., \$1.00, \$1.25 each.

LABELS, WOODEN— 3½ inch 4½ inch 5 inch 6 inch 8 inch

Per 100, 15c. 20c. 25c. 30c. 50c.

Per 1000, \$1.00 \$1.50 \$1.80 \$2.50 \$4.50



LABELS, TREE—Wired, 3½ inches, per 100, 35c.

LABELS, CHANDLER'S PATENT

—Metal, 50c. box of 30 with wire for tying on. Very convenient.

LAWN MOWER OIL CANS—20c. each.

LAWN SPRINKLERS

THE "FOUNTAIN FAMILY"

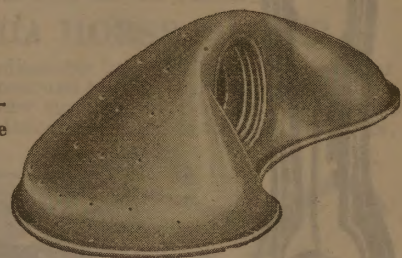
Distinguished by the "MIKESIT-L SPRAY"

THE "ORIGINAL" FOUNTAIN Known the Country Over, 90c.

THE "BABY" FOUNTAIN—It sprinkles square, 70c.

THE FOUNTAIN "SHOWER"—A Hose Nozzle with the Mist-like Spray, 30c.

THE "HALF-CIRCLE" FOUNTAIN—It sprinkles a semi-circle instead of a full-circle, 60c.



LAWN SPRINKLER—The "Peerless"—Three-arm lawn sprinkler, \$1.75 and \$2.25.

LINES, GARDEN—Best Dundee line, single 40c.; double 75c.

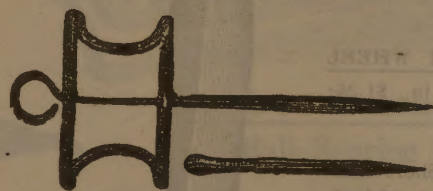
MOSS, BEST CANADIAN SPHAGNUM—Clean and fresh, per bbl. \$2.50.

MATTOCKS—Each, 75c. and 90c.

PICKAXES—Heavy, \$1.00. Picks, 75c.

PEAT, IMPORTED WIMBLEDON—Per sack \$2.75.

PEAT, ORCHID—Cut in squares. Per sack \$3.50.



Reel and Stake

PEAT, ORCHID—Special quality. Per sack, \$5.00.

PRUNING SAWS—Each 75c.

PUTTY BULBS—Each \$1.40.

RAKES, GARDEN, BEST CANADIAN—12-tooth, 60c.; 14-tooth, 70c.; 16-tooth, 75c.

RAKES ENGLISH—Without handle, 6 inch 25c.; 8 inch 30c.; 10 inch 45c. 12 inch 50c.; 14 inch 60c.; 16 inch 70c.

RAKES, WOODEN HAY—Each 20c.

AUTOMATIC LAWN RAKE—Each \$1.00.

To unload rake, simply push it forward without raising it.

THE KING RAKE—Each 50c.

HUSTLER—All steel, with stiff wire teeth. 24 teeth 60c.

REEL AND STAKE—Malleable iron. Each 75c. and 90c.

RAFFIA—For tying. Lb. 30c.; 5 lb. lots \$1.00.

" **GREEN**—Lb. 50c.

GARDEN IMPLEMENTS—Contd.

RAFFIA TAPE—Is corrugated and expands with plant's growth; yet will not contract with wet. It is a nice subdued permanent green color 250 yards on a reel, 60c. each.

ROLLERS, GARDEN—Strong, substantial and durable. No. 1, 24 inches wide, weight 235 lbs., each \$15.00. No. 2, 36 inches wide, weight 349 lbs., each \$19.00.

STAKES—See "Bamboo Stakes."

DUNHAM "WATER WEIGHT" ROLLER

WITH COUNTER-BALANCING WEIGHTS

No.	Diam. Inches.	Length Inches.	Section	Weight Empty	Filled with water.	Filled with sand	Price
HW 2	14	20	1	lbs. 120	lbs. 260	lbs. 360	\$11.50
HW 4	18	24	1	135	360	560	14.50
HW 6	24	24	1	185	560	860	18.50
HW 10	18	24	2	160	360	560	19.50



Secateur with Wheel Spring

SECATEURS, BEST ENGLISH WHEEL

SPRING—6 in., \$1.00; 7 in. \$1.25; 8 in., \$1.50; 9 in. \$2.00

SHEARS, GRASS EDGING—Short handles, \$1.00 to \$1.75 each, 8 to 10 inch blades. Long handles, \$2 to \$3 each. Long handle, flat blades, \$2.50 to \$3.00.

SHEARS, VERGE OR SHEEP—Trowel Shank and Crank patterns, \$1.00.

SCISSORS, FLORISTS' WIRE—50c.

SCISSORS, GRAPE THINNING—6 in., 75c.; 7 in. \$1; 8 in. \$1.25.

SPADES—Best Canadian and English, make, \$1.00 to \$2.00 each.

SHOVELS, BEST CANADIAN—Round and square, \$1 to \$1.25 each.

SAND, IMPORTED SILVER SAND—1 lb. bags for birds, 5c.

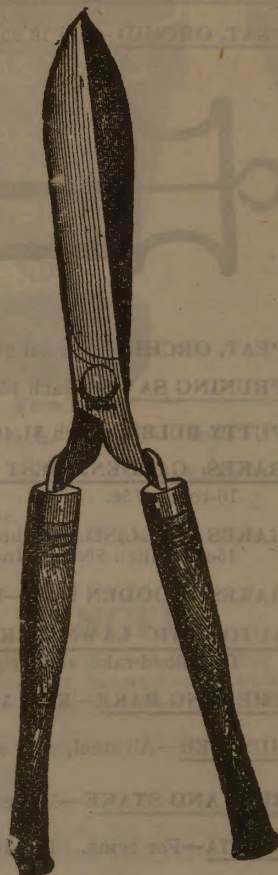
SPUDS—40c. and 50c. each.

SPRAYER, FAULTLESS—See page 85.

SPRAYING PUMPS—See pages 83 to 85.



Dunham "Water Weight" Roller



Grass Edging Shears.

SYRINGES

SYRINGES, BRASS—Good tool, 18 x 1½, \$1.50 each.

Four Oaks Undentable Syringe, 1¼ x 16 at \$5.00

Four Oaks Undentable Syringe, 1½ x 20 at \$8.00

Heavy Brass Syringes from \$2.25 to \$3.25.

TRANSPLANTER "TOMATO"—75c.

TROWELS, BEST ENGLISH—Blued, 20c. and 25c. each.

TROWELS, ENGLISH MAKE—Polished blade and handle, 60c., 70c., 80c.

TROWELS, COMMON GARDEN—15c. 20c. and 25c. each.

TIN FOIL—20c. lb.

PRUNERS, THE STANDARD TREE PRUNER

—Handle 12 ft. long, \$3.50 each; 10 ft. long, \$3.25 each; 8 ft. long, \$3.00 each.

TAR TWINE—For tying grape vines, raspberry bushes, etc. Imported, lb. 40c.

GRAFTING WAX—Tins at 30c., 50c., \$1.00.

WEEDERS, COMBINATION—35c. each.

WEEDERS, EXCELSIOR—15c. each.

WEEDERS, HAZELTINE—Best cast steel. A handy and useful tool. 30c. each.

WEEDING FORKS—Imported English; strong and useful tools. 40c. each.

WHEELBARROWS—Various patterns. \$3.25 and \$4.25 each.

WATERING CANS—Various patterns. English \$1.35 to \$3.75.

WATERING CANS—Various patterns. Canadian, 30c. to \$1.25.

CHATILLON'S IMPROVED CIRCULAR SPRING BALANCE SCALE

—No. 260 mo.

This scale is made with a loose pointer, which by means of a thumb screw on the centre of the pointer may be set anywhere on the Dial, thus taking the tare of a milk pail, etc. It is made with the pounds divided into ounces, or decimally to suit the trade. 30 lbs. by 1 oz. Price \$5.00

CHATILLON'S STRAIGHT SPRING BALANCE SCALE—No. 60, 40 lbs.

by ½ lb. Price \$1.50

THERMOMETERS

Price each, cts.

12 inch **STANDARD THERMOMETER**. A fine instrument \$1.25

8 inch **COPPER THERMOMETER**. Well suited for greenhouse work 1.00

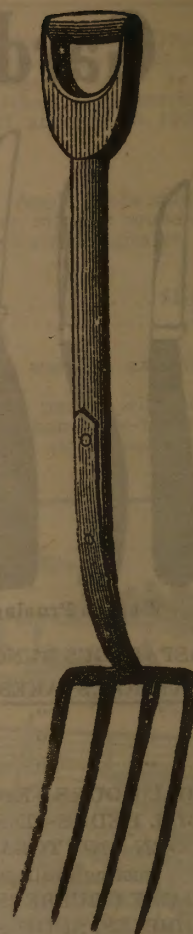
HOT-BED THERMOMETER. A most useful instrument to gauge bottom heat 1.00

STANDARD HOT-BED THERMOMETER. A substantial instrument on hard wood and solid brass. 2.25

MINIMUM REGISTERING THERMOMETER. An essential instrument in every greenhouse 2.00

MAXIMUM AND MINIMUM REGISTERING THERMOMETER. 4.00

A correct, substantial and ornamental instrument.



English Digging Fork.

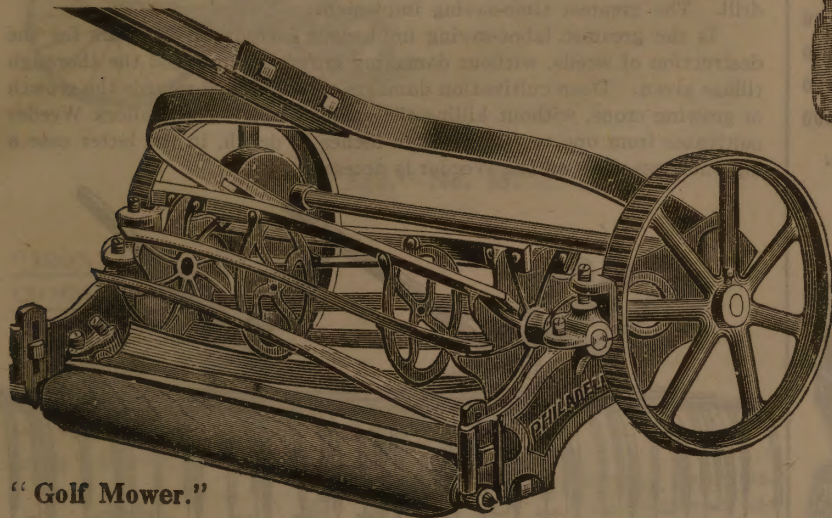
BROCKVILLE LAWN MOWER

Are light, durable, easy running and perfect working machines, and have the self-locking pawl that cannot slip.

12 inch.....	\$3.50
14 inch.....	\$4.00
16 inch.....	\$4.25

GOLF MOWER

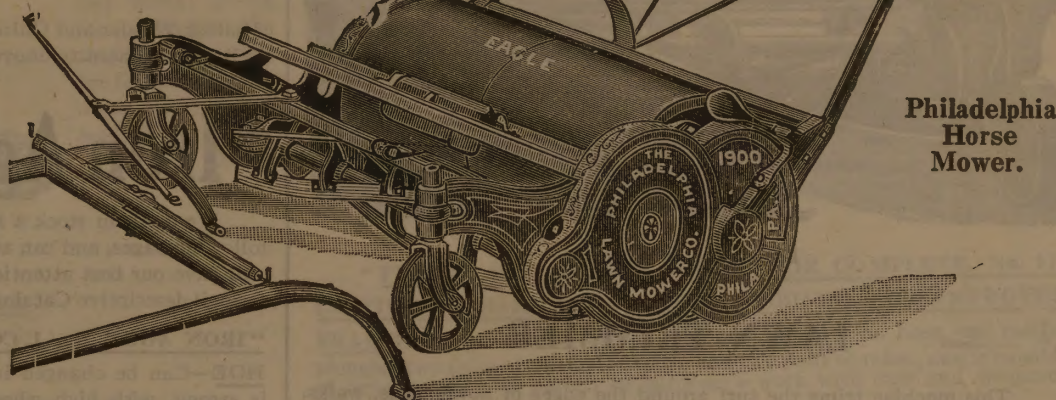
In construction the Knife Bar is set close to the ground to insure a close cut. We recommend the 8 blade Mower for Golf Links. Price, 21 inch..... \$25.00



"Golf Mower."

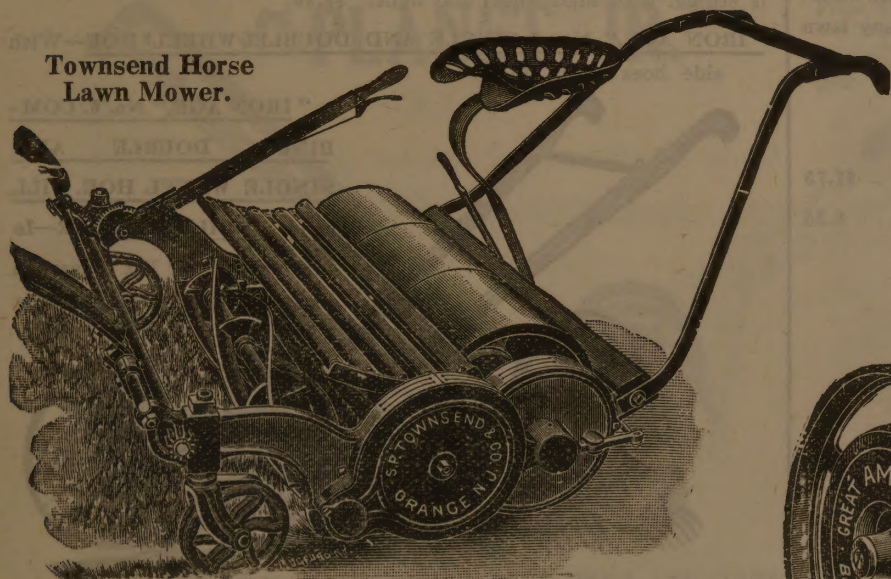
TOWNSEND HORSE LAWN MOWER

Is equipped with adjusting shaft to cut either high or low, or for raising knives when passing over stones, the shaft being operated from the seat, and is considered the best horse mower on the market, where excellent work is absolutely necessary. 30 inch cut with shafts..... \$92.00



Philadelphia Horse Mower.

Townsend Horse Lawn Mower.

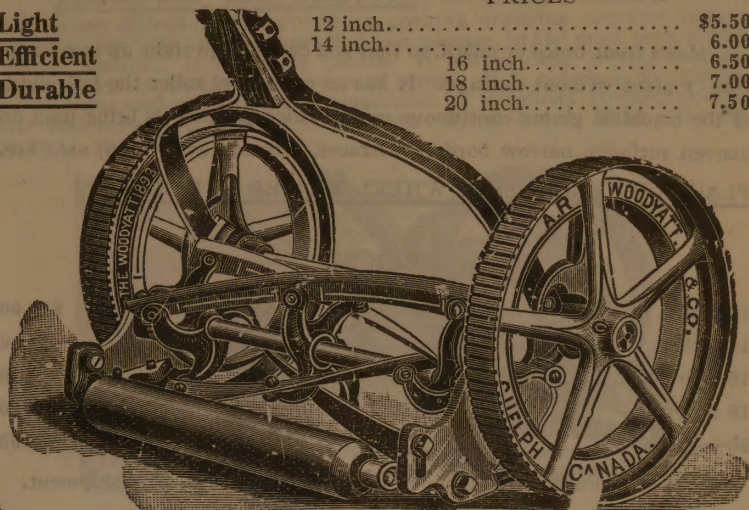
**GRASS CATCHERS**

These are made of heavy duck with galvanized iron bottom that will not sag nor drag on the ground when filled; and will fit any mower. \$1.25 to \$2.25 each.

THE "WOODYATT" LAWN MOWER

PRICES

<u>Light</u>	12 inch.....	\$5.50
<u>Efficient</u>	14 inch.....	6.00
<u>Durable</u>	16 inch.....	6.50
	18 inch.....	7.00
	20 inch.....	7.50



The "Woodyatt"—High Wheel, Encased Gearing. Four-Blade Cylinder, Cast Steel Knives, and Oil Tempered.

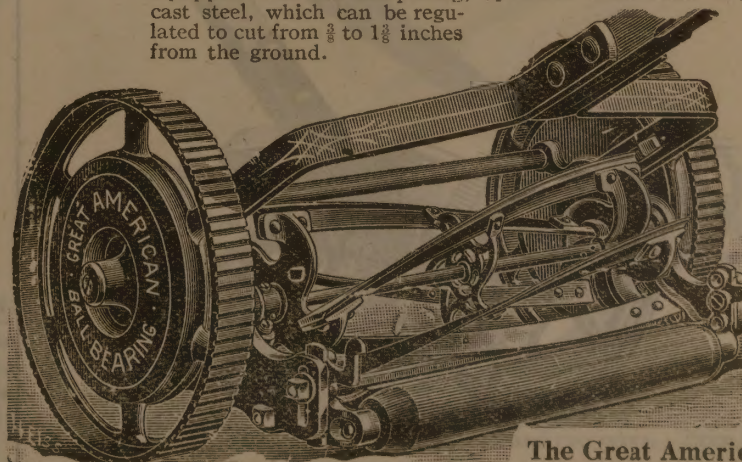
PHILADELPHIA HORSE MOWER

"The Eagle" Patent adjustable boxes for taking up the wear of journals; wrought iron front and back girths, making the mower frame solid. Cutting cylinder stationary. Bed Knife adjustable to the cylinder. Cylinder blades are riveted to the spiders. Price, 30 in. cut, \$110.00.

The Great American Self-Sharpening Ball-Bearing Lawn Mower

15 inch.....	\$14.00
17 inch.....	15.00
19 inch.....	16.00

No Bicycle was ever built possessed of an adjustment of greater nicety than the ball-bearings of this superior Lawn Mower. The highest grade steel balls of unvarying exactness are used in absolutely dustproof steel covered cups. It is equipped with self-sharpening, upturned dead knife of solid cast steel, which can be regulated to cut from $\frac{1}{8}$ to $1\frac{1}{8}$ inches from the ground.



The Great American.

THE "EASY LAWN MOWER"

Has a front brace or guard, so that you can now go right up to a fence, tree or plant without damage. It has an open steel roller the full width of the machine, giving continuous power which permits its being used on uneven surfaces, narrow borders, terraces, mounds, over holes, etc., etc.

PLACES WHERE A SIDE WHEEL MOWER IS USELESS.

PRICES

12 inch.....	\$10.00
14 inch.....	11.00
16 inch.....	12.00
18 inch.....	13.00
20 inch.....	15.00

Fully boxed for

shipment.



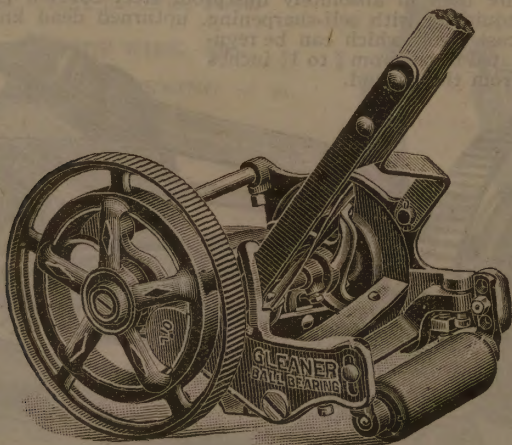
The Easy Lawn Mower.

LAWN TRIMMER

This machine trims the turf around the edges of flower beds, walks, roads, shrubbery, and all places that cannot be reached with any lawn mower.

Cuts close to the edge.

Price, 8 inches wide.....	\$7.75
Price, 10 inches wide.....	8.25



LAWN TRIMMER

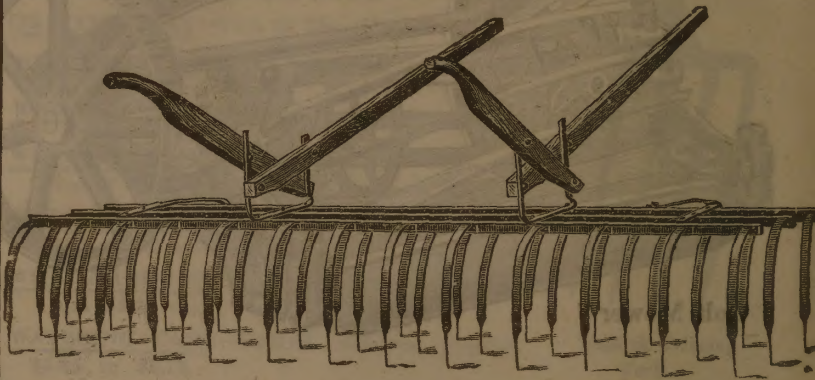
IMPLEMENTS

THE HALLOCK FLAT TOOTH CULTIVATOR AND WEEDER

Will weed and cultivate as fast as a horse can trot. Will work two acres an hour, 20 in a day.

Frame of angle iron. Solid steel teeth, bolted on separately, but removable at will, and thus is useful for every field crop that grows. Removing one tooth leaves a 4-inch space over row, and removing two leaves 6 inch. Corn can be worked 3 ft. high, and potatoes till meeting in the drill. The greatest time-saving implement.

Is the greatest labor-saving implement introduced in years for the destruction of weeds, without damaging growing crops, and the thorough tillage given. Deep cultivation damages the roots and retards the growth of growing crops, without killing the small weeds. The Hallock Weeder cultivates from one to two or three inches in depth, in the latter case a log put cross-ways on the Weeder is necessary.



Hallock Weeder and Cultivator, 9 ft., walking..... \$19.50
Sulky attachment to above each 13.00

"Iron Age" Implements

We carry in stock a full line of Garden Implements as listed on the following pages, and can assure our customers that any orders we receive will have our best attention. To intending customers we will be pleased to mail descriptive Catalogue on receipt of enquiry.

"IRON AGE," No. 1. COMBINED DOUBLE AND SINGLE WHEEL HOE—Can be changed into a Single Wheel Hoe in a few minutes. It is strong, with high wheel and light. \$8.50.

"IRON AGE," No. 3. SINGLE AND DOUBLE WHEEL HOE—With side hoes only. \$5.25.

"IRON AGE," No. 6. COMBINED DOUBLE AND SINGLE WHEEL HOE, HILL AND DRILL SEEDER—Is

first among our list of garden implements. Combined in this



"Iron Age," No. 6, Seeder and Wheel Hoe.

tool there are three distinct and thoroughly practical tools, a Hill and Drill Seeder, a Double Wheel Hoe and a Single Wheel Hoe. Will sow small seed, from lettuce to the size of corn. \$14.50.

"IRON AGE," No. 7—The same as No. 6, but is a Hill and Drill Seeder only. \$10.75

IMPLEMENTS—Contd.

"IRON AGE," No. 18.**DRILL SEEDER—**

Drill seeder only.\$9.00.

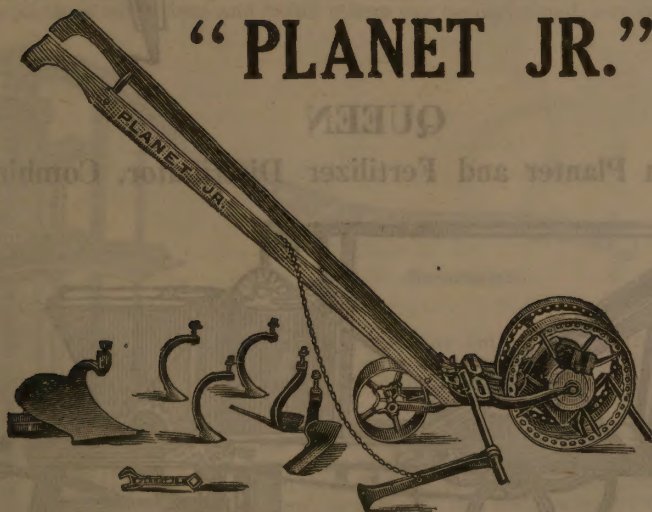
**"Iron Age," No. 18.****"IRON AGE," No. 22.****COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER—**

Sows fertilizers and seeds in one operation, the fertilizer being distributed in 2

**"Iron Age," No. 22.**

narrow streams. The ploughs are adjustable in depth and width, giving the gardener the privilege of placing the fertilizer as near or as far from the seed as he desires.

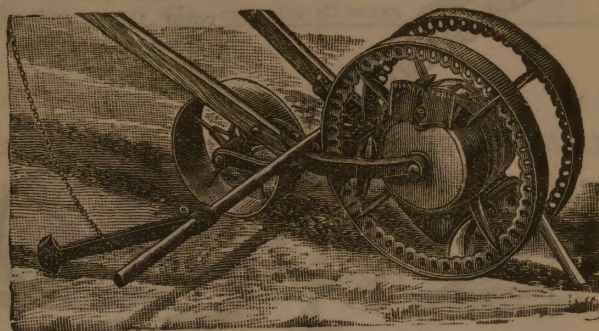
\$21.50.

"PLANET JR."**Planet Jr., No. 1.**

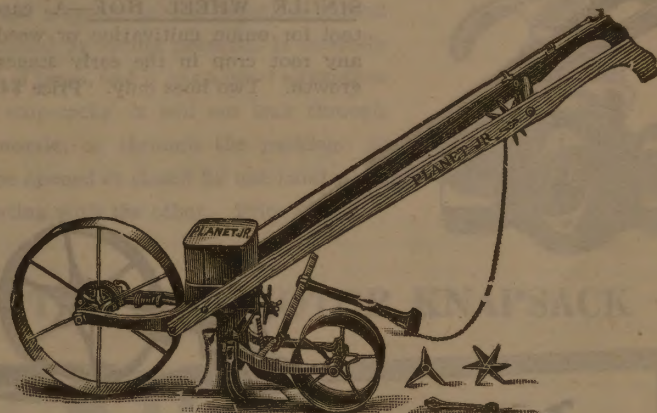
"PLANET JR.," No. 1. COMBINED SEED DRILL AND CULTIVATOR, DOUBLE WHEEL—Is the best combination of Implements on the market. The SEEDER HOLDS ONE QUART OF SEED. For the care of the crop, it is supplied with a pair of rakes, a pair of hoes, three reversible cultivator teeth and a garden plough. Price, boxed, \$12; without Rakes, \$10.75.

IMPLEMENTS—Contd.

"PLANET JR.," SEED DRILL No. 2—Sows all garden seeds accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row all at one passage, in the most perfect and reliable manner. It holds $2\frac{1}{2}$ quarts. It has no cans, levers, brushes, cogs, springs or shakers to get out of order. It is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength and for ease and perfection of work in the field. Price, boxed, \$8.50. Weight packed, 40 lbs.

**Planet Jr., No. 2.**

"PLANET JR.," No. 3. HILL and DRILL SEEDER—Will sow a great variety of seed, almost any depth or thickness, and will do it rapidly and perfectly; is simple, strong and easily adjusted and does not get out of order. Price, \$12.00.

**Planet Jr., No. 3.****"PLANET JR.," DOUBLE WHEEL HOE COMPLETE, No. 11. CULTIVATOR RAKE AND PLOUGH COMBINED WITH IMPROVED**

FRAME—It has one pair of 4-in. and one pair of 6-in. hoes, one pair of ploughs, two pairs of cultivator teeth, and two pairs of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price, \$10.25.

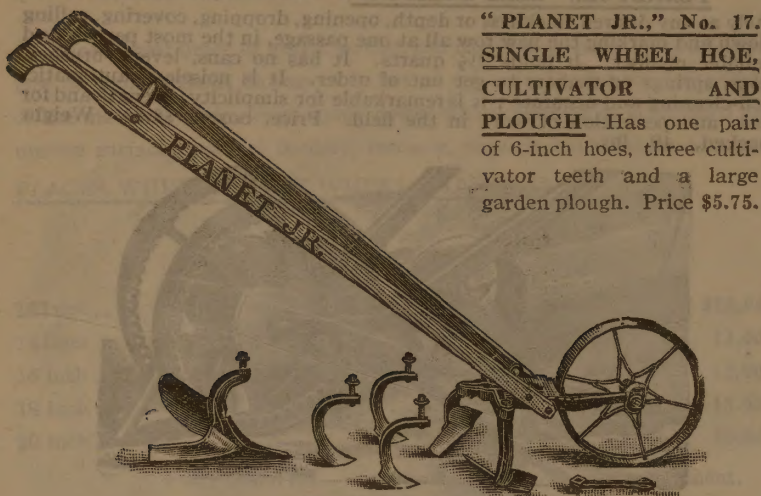
"PLANET JR.," No. 12. DOUBLE WHEEL HOE—Has the following attachments; one pair of 6 inch hoes, two pairs of cultivator teeth, one pair of ploughs. Price, \$8.00.

**Planet Jr., No. 12.**

"PLANET JR.," No. 13. DOUBLE WHEEL HOE—6-inch hoes only. Price \$5.25.

"PLANET JR.," No. 16. SINGLE WHEEL HOE—Has one pair of hoes, one set of cultivator teeth, one plough and two rakes. Price \$6.75.

IMPLEMENTS—Contd.



Planet Jr., No. 17.



Planet Jr., No. 18.

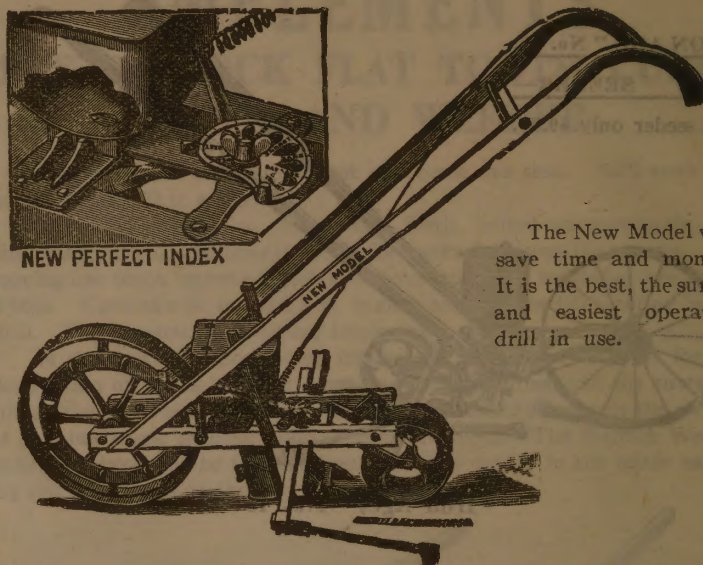
"PLANET JR." TWELVE TEETH HARROW, CULTIVATOR AND PULVERIZER—Is the very best tool known for its purpose. Frame is high, blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong. Price \$11.50.



Planet Jr., No. 25.

"PLANET JR." No. 25. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE, CULTIVATOR AND PLOUGH—It practically combines in one tool the No. 4 Drill and No. 12 Double Wheel Hoe. Price \$15.25.

NEW MODEL SEED DRILL



New Model Seed Drill.

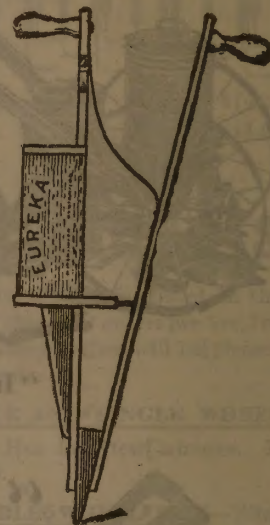
The New Model will save time and money. It is the best, the surest and easiest operated drill in use.

Is perfect in all its parts. The Index or Indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the index. The Cut-off to stop the flow of seed can be instantly operated from the handles. The Marker is easily adjusted and is held firmly. The Wheel is unusually wide, preventing it sinking in soft earth. The Covering Roller is attached by a swinging frame, enabling the operator to roll lightly or otherwise. The Opening Plough is of steel and adjustable in depth. The complete machine weighs only 35 lbs.

Price, packed for shipment, \$9.50.

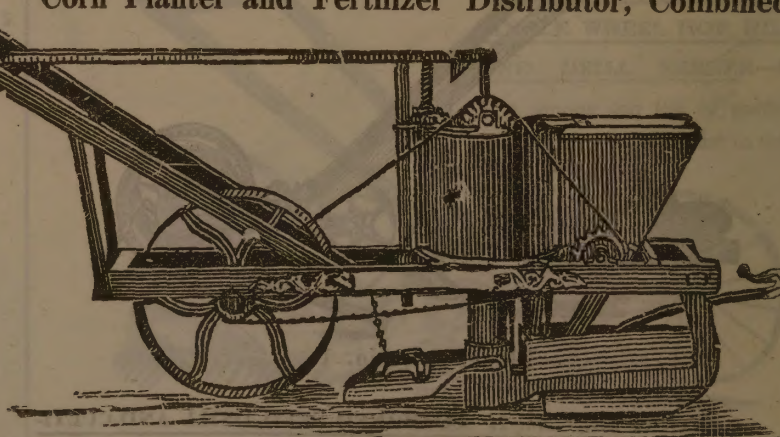
THE EUREKA SLIDE CORN PLANTERS

Acknowledged by all who have used them to be the most satisfactory implements of their kind on the market. The seed is sure to drop always in sight of the operator, thus insuring uniform planting. Neat, light and durably made, and are fitted with adjustable seed gauge and a steel cut-off spring. \$1.50 each.



QUEEN

Corn Planter and Fertilizer Distributor, Combined



For planting Corn, Beans, Peas, Beet or Mangel Seed in hills and drills. Price, without Fertilizer Distributor, \$17.

This planter is easily adjusted to drop seed and fertilizer in hills or drills as follows:—It will drop 6, 12, 24, or 36 inches, or drop 7, 15, 30 or 45 inches, and will distribute from 50 lbs. to 450 lbs. of fertilizer per acre. Price \$25.

THE LITTLE GIANT HAND BROADCAST GEARED SEED SOWER

Price \$1.60 each.

(The greatest labor-saving invention of the age.)



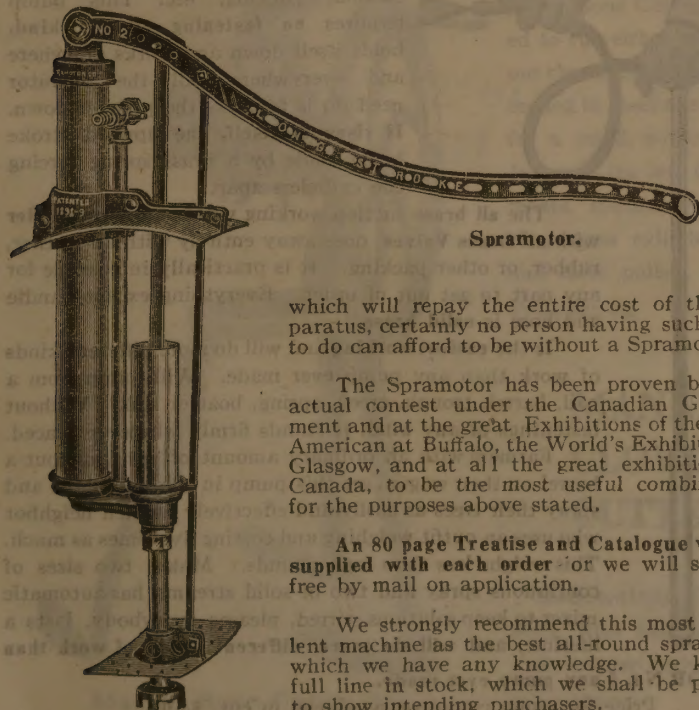
Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

It is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does and durability. Don't pay \$5 for a seeder when you can get its equal for less money. Man or boy can sow on hilly, stumpy, stony and rough as well as on clean and smooth ground, perfectly even and any quantity (1 quart to 8 bushels) per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn, Peas, Orchard Grass, Blue Grass, Red Top, or other

seed, Fertilizer, and Ashes, with ease to the operator. Will sow at a round 30 to 50 ft. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of 10 hours. Many thousands are sold annually, and in every instance have received farmers' highest commendations.

SPRAYING APPLIANCES

A Spramotor has become a recognized necessity, and has so many uses that we will only name some of the principal ones affecting the farmer and fruit grower. The spraying of fruit trees and crops for the prevention of fungi and insect pests will result in an improvement of over 80 per cent. Spraying potatoes with Paris Green dissolved in water and killing the Potato Bug, costs less, can be done in a great deal less time, and much more effectively than by dusting with Paris Green and Plaster, or any other way that has yet been tried. If Paris Green be added to the Bordeaux Mixture, or with Bug Death, the blight in potatoes can be well retarded or altogether prevented, and the bugs destroyed as well. Destroys Wild Mustard (Charlock or Herrick) in the growing grain without injury to the crop. Whitewashes barns, outbuildings, fences, etc. When all these operations and many others can be performed, any one of



Spramotor.

which will repay the entire cost of the apparatus, certainly no person having such work to do can afford to be without a Spramotor.

The Spramotor has been proven both in actual contest under the Canadian Government and at the great Exhibitions of the Pan-American at Buffalo, the World's Exhibition at Glasgow, and at all the great exhibitions in Canada, to be the most useful combination for the purposes above stated.

An 80 page Treatise and Catalogue will be supplied with each order or we will send it free by mail on application.

We strongly recommend this most excellent machine as the best all-round sprayer of which we have any knowledge. We keep a full line in stock, which we shall be pleased to show intending purchasers.

THE "SPRAMOTORS" FOR BARRELS, CASKS AND TANKS

No. 0. Spramotor only, \$6; extra for all brass..... \$2.00

No. 1. Spramotor only, \$10; extra for all brass..... \$3.00

No. 2. Spramotor only \$13; extra for all brass \$3.00

Outfit No. 0.

One Spramotor Jr., No. 0 with 10 ft. of hose, hand valve and 8 ft.

iron extension pipe, patent drip guard and one Spramotor nozzle, complete,

ready to attach to half barrel..... \$10.00

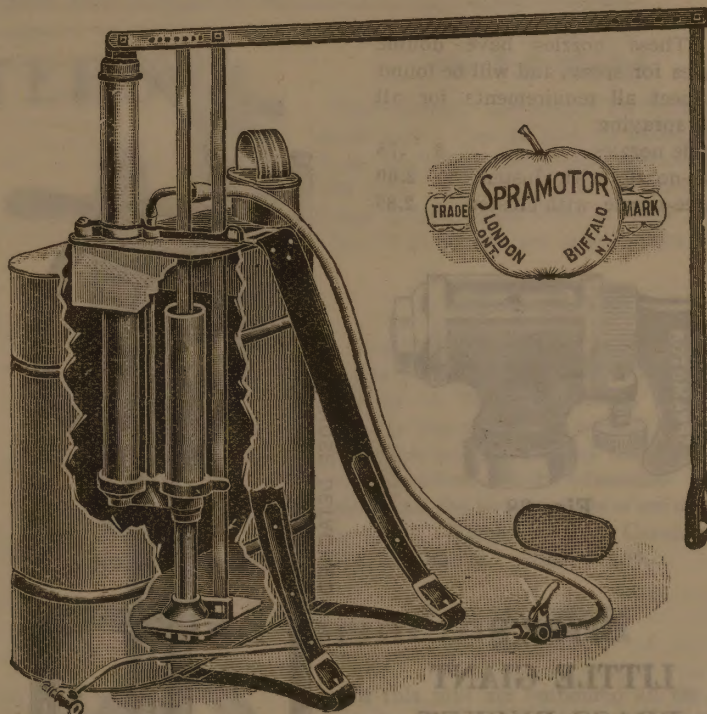
Extra for heavy galvanized 5 gallon can, as figure No. 7, etc.... \$2.00

SPRAMOTOR HAND VALVE

This valve can be closed or opened by a single pressure of the hand, is packed and closed by spring pressure, is carefully made of brass, and it has a great advantage over stop-cocks, it will not leak through the nozzle, or through the packing. It can be opened or closed by one hand while operating with the other. Price \$1.00.



THE SPRAMOTOR KNAPSACK



The Spramotor Knapsack.

Can be used for all classes of spraying with one operator, is made with all brass Spramotor, with copper or galvanized tanks as desired.

The tank is of the best cold rolled copper, with apron to prevent splashing, leather straps, right and left hand action without detaching anything (simply turning it over from one side to the other when one arm is tired).

Automatic plunger, automatic mechanical agitator, strainer, detachable bronze ball valves, 3 ft. of hose, hand valve brass extension pipe with drip guard and nozzle..... \$15.00

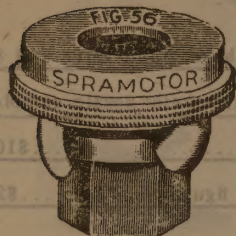
Same, if galvanized, with tank..... \$12.00

SPRAYING APPLIANCES—Contd.

Fig. No. 7.

SPRAMOTOR
NOZZLE

Fig. 56



We believe, for the purpose of spraying with Lime-Sulphur, or any coarse materials under heavy pressure, it will be found unexcelled.\$1.00



SPRAMOTOR NOZZLE, Fig. 38

The Spramotor nozzle has advantages not possessed by any other style. The spray can be graduated to suit the work in hand from the smallest fan-shaped spray up to the extreme limit of the nozzle, being throughout its range the very finest vapor spray. It can be disgorge in an instant by reversing the handle.

These nozzles have double angles for spray, and will be found to meet all requirements for all tree spraying

Single nozzles.....\$.75
Two-nozzle, with cluster... 2.00
Three-nozzle, with cluster.. 2.85

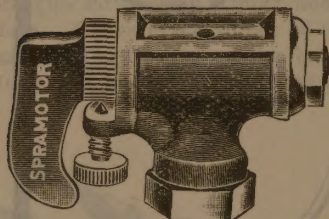
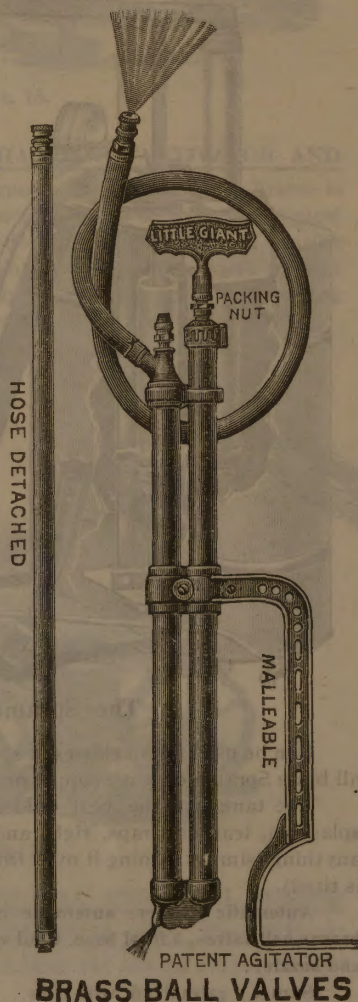


Fig. 38

MYER'S
LITTLE GIANT
BRASS BUCKET
SPRAY PUMP

With agitator, hose, imperial combination nozzle, throwing a fine or coarse spray or solid stream, and malleable foot rest. Price \$3.50; with extension rod, \$4.00. Is a most practical and useful spray pump for small places. Can be used for washing windows, buggies, etc.



BRASS BALL VALVES

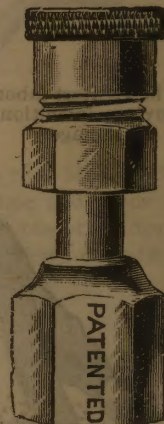
SPRAMOTOR PAINTING NOZZLES

After years of careful experimenting, we offer to the public what we honestly believe to be the best nozzle for all purposes yet invented. It is made single or in clusters. There are no springs, nuts, or packing glands in this nozzle. It can be disgorge by a forward thrust, the cap moving backward into the disgorge pin, the internal pressure immediately forcing the movable cap forward, maintaining its proper position.

Single nozzles, as shown, by mail.....\$.80

Two-nozzle cluster, with Patent Drip Guard, by mail..... 2.00

Three-nozzle cluster, with Patent Drip Guard, by mail..... 2.90



BRASS ROW and MUSTARD SPRAYERS

Four rows, with nozzles..... \$5.90
With fixed width of row. Supplied any width desired.

BAMBOO EXTENSION ROD WITH
DRIP GUARD

Our bamboo extension rod is as nearly perfection as possible. No iron is used in its construction, the seamless tube extending inside the bamboo being of brass, with brass connections at the end, interchangeable with other sizes. Made eight or ten ft. long; other lengths to order.

We have invented a combination of water drip and end, which is on all our extension rods, thereby preventing any drip from the nozzles from running down the bamboo pole on the operator's hands.

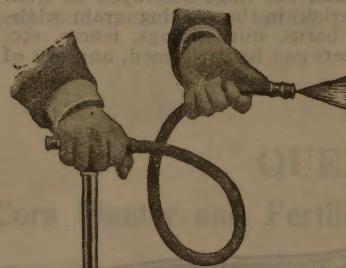
Price, bamboo rod, 8 ft. long, with drip guard..... \$2.25

Price, bamboo rod, 12 ft. long, with drip guard..... 2.75

Price, iron extension rod..... .60

New Ideas in Spray Pumps

JUNIOR No. 5



We do away entirely with the objectionable foot-rest, clamps, leather suction, packing, etc. This pump requires no fastening of any kind, holds itself down and works anywhere and everywhere. All the operator need do is to press the plunger down. It rises of itself, the upward stroke being made by a brass spring forcing the cylinders apart.

The all brass suction working within a brass cylinder with all Brass Valves does away entirely with all leather, rubber, or other packing. It is practically impossible for any part to get out of order. Everything except handle and hose is solid brass.

Is the easiest working and will do more different kinds of work than any pump ever made. Will pump from a pail, barrel, trough, creek, spring, boat or sink. Without fastenings of any kind, it stands firmly wherever placed.

Farmers with an ordinary amount of spraying put a barrel on their wagon, set this pump in the bung hole and spray their trees as easily and effectively as their neighbor who uses an outfit weighing and costing five times as much. This weighs less than four pounds. Makes two sizes of continuous spray and two of solid streams, has automatic mixer to keep solutions stirred, pleases everybody, lasts a lifetime, and will do more different kinds of work than

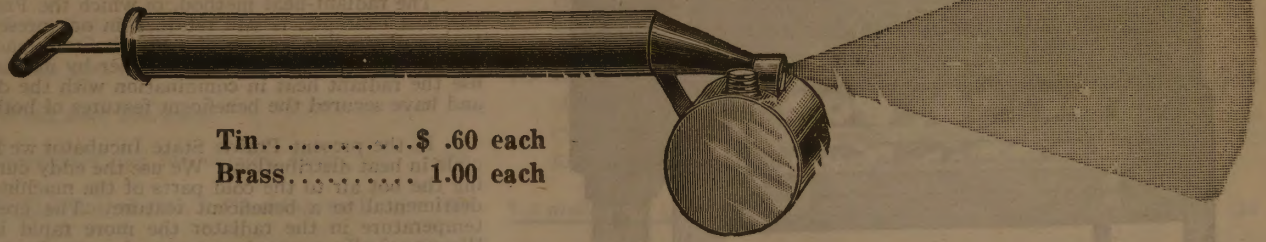
JUNIOR No. 5 any pump ever made.

Price for pump complete, as shown in cut, \$4.00.

SPRAYING APPLIANCES—Contd.

The Faultless Sprayer throws a spray as fine as mist, and a small boy will kill all the "old shell-backs" on 1000 hills of potatoes for a cent. Is a simple, light and an indispensable exterminator of insect pests. Its shape is such that it sprays up or down, and all the liquid is pumped out in the finest possible spray leaving but a spoonful in the can.

THE FAULTLESS SPRAYER



Tin.....\$.60 each

Brass.....1.00 each

"AUTO-SPRAY"

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs, and vines, Greenhouses, Poultry Houses, Hospitals, and Stables, for disinfectants, for sheep and cattle dip and cattle fly oils.

The "Auto-Spray" works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger, and two pumpings will usually discharge the entire contents. Simply fill two-thirds of solution and pump up air pressure. The tank is made of galvanized steel. Both ends of the tank are convex, and fastened to the tank cylinder by the inward lock seam.

There are no screws and no spun thread connections whatever in the construction—even the pump is locked to the tank by a cam, and can be removed or replaced by a simple twist of the wrist, and the joint is made by a direct pressure upon a rubber gasket, which does not wear out, as is the case with screw connections. All parts of the pump which have contact with solutions are made of brass, and the pump cylinder is seamless.

Our pump plunger is a simple mechanical construction, which can be removed instantly, and reinserted by first drawing the leather cup into a sleeve. This prevents wrinkling or disarranging the cup while inserting in cylinder.

Filling the tank is made easy by the simple and quick method of removing the pump.

We use half-inch hose, which permits large open ports in all connections, and insures full pressure on nozzle aperture.

The "AUTO-POP" No. 1 is a patented device for controlling the spray, and is the only self-cleaning attachment made.

The "Auto-Pop" No. 1 saves time, solution, and the labor of re-filling the tank. It practically doubles the capacity of the Auto-Spray and is recommended.

"AUTO-SPRAY"—No. 1C. Galvanized Tank with Stop-Cock..... \$5.00

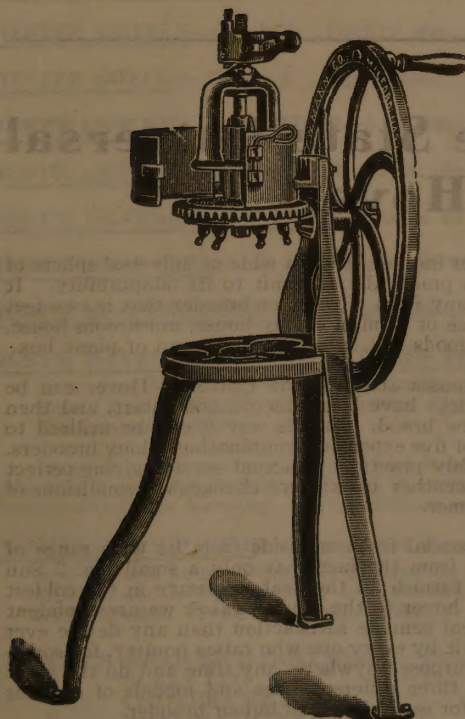
"AUTO-SPRAY"—No. 1 D Galvanized Tank with Auto-Pop No. 1..... 6.00



PATENTED

MANN'S BONE CUTTERS

No. 7½ NEW MODEL



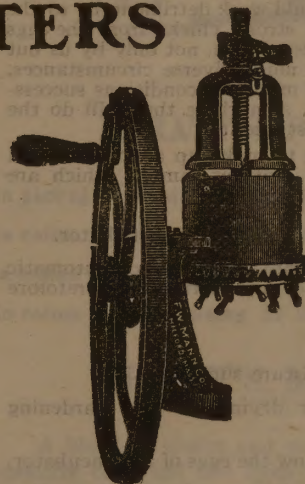
A combination hand or power Bone Cutter, adapted to run either way without changing any part. Intended to meet the demand for a small power cutter. It has all the late improvements, special feed, anti-clog, open cylinder, tight and loose pulley, etc.

Price \$21.00.

MANN'S CLOVER CUTTER

Made entirely of iron and steel, with balance wheel, and mounted on iron stand.

Mann's Bone Cutter No. 7. Price \$12.75.



No. 5 B Model

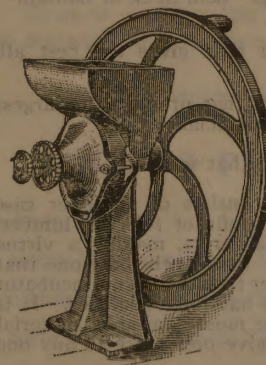
No. 5 B Model

This machine is intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end. Will cut faster and easier than other types costing twice as much; capacity, 15 to 20 lbs. per hour. Price \$9.75.

No. 7 Model

Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table or box or pan to receive cut bone. Automatic governing spring feed. Heavy balance wheel, with adjustable handle, besides all the best features of our old style machines. Weight 107 lbs. Capacity ½ to 1 lb. per minute. Price, \$15.00.

Hand Grinding Mill



In this mill are embodied all the good features of other hand grinding mills to which have been added universal burrs or grinding plates that are adjustable for grinding coarse or fine. This machine grinds oats, barley, rye, corn, peas, etc., for feeding to poultry. Has a 16 inch fly wheel and is light running.

The capacity of this mill is not equalled by any other of the same size.

Capacity, 1 to 2 bushels per hour.
Price, \$6.00.

Prairie State Incubator



WRITE FOR PRICES AND CATALOGUE

The Improved Prairie State Incubator is not only the most successful hatcher, but it is honestly made—a dependable, durable machine through and through.

There is not a part about it that we are not anxious to thoroughly explain. They are made to automatically adjust themselves to existing conditions, and consequently they overcome the possibilities of neglect or ignorance of the operator. When you stop to consider this, it means a great deal, as even the expert operator is liable to forget his machine, and if it does not adjust itself automatically the chance for spoiling the entire setting of eggs is quite possible.

In building the Improved Sand Tray Prairie State we have covered every possibility that might arise which would work detrimentally to the final result—getting the highest number of strong chicks from the eggs set; and the many, many experiments and tests made, not only by us but by others, amateurs and experts, under the most adverse circumstances, have proven that we have a machine which meets all conditions successfully—a machine that any one can operate, a machine that will do the work as no other will, for no other is built just like it.

Nothing has been overlooked that goes to make up a practical and successful hatcher. It contains many new features, among which are the following:

FIRST—The eddy current or automatic gravity heat distributor.

SECOND—A new triangular toggle-joint, thermostatic, automatic heat regulator, that has five times the thrust of any thermostat heretofore used by us.

THIRD—Automatic ventilation.

FOURTH—Automatic and uniform moisture supply.

FIFTH—Supplementary ventilation for drying off and hardening the chicks before removing to brooders.

SIXTH—Largest air space above and below the eggs of any incubator.

SEVENTH—Removable burlap mats in bottom of nursery, making easy to clean.

EIGHTH—A warm nursery, so that chicks can be incubated and the nursery used in the very coldest of incubator rooms.

NINTH—Egg trays contain any size of eggs—hen, duck or bantam—without change.

TENTH—Combination system of heating that gives the best all-round results.

ELEVENTH—The combination of elements that produce the largest and strongest chick that has ever been hatched artificially.

TWELFTH—A durable, well-built machine that will last.

The Sand Tray Prairie State Incubator consists of an inner case known as an egg-chamber and an outer case built of selected lumber, thoroughly seasoned and dried. Some manufacturers, making a virtue of necessity, claim some one particular kind of wood is the only one that will build a good incubator. The kind of lumber from which an incubator is made has absolutely nothing to do with its hatching qualities. It is merely a matter of finished appearance and the most available material at hand for the manufacturer that makes him give preference to any one kind of lumber.

We use the best material obtainable, and we kiln-dry all our lumber in our own kiln. The outside and inside is made of either cypress, chestnut, poplar, white or yellow pine, any of which will make a first-class incubator. The legs of these machines are hard maple, nicely turned and finished.

The radiant-heat method, of which the Prairie State has always been the best example, is still retained in our present design, and has always been a distinctive feature of a Prairie State machine. The heat is applied to the upper part of the egg-chamber by means of a metal radiator. We use the radiant heat in combination with the diffusive method of heating and have secured the beneficial features of both.

In the present Prairie State Incubator we have embodied a new principle in heat distribution. We use the eddy current as a vehicle for carrying the hot air to the cold parts of the machine, thus changing it from a detrimental to a beneficial feature. The greater the difference of the temperature in the radiator the more rapid is the induced circulation. We practically secure by means of a gravity circulation the same result that is attained by a mechanical agitator in the radiator.

The ventilating current in the egg-chamber, whether on full or shut off completely, does not influence the self-evening or automatic heat distribution, nor is the heat distribution affected by the width of the opening of the regulator valve; a feature not possessed by any other system of heat distribution.

We guarantee the distribution of heat to be more uniform under greater ranges of temperature than in any other incubator on the market.

The heat is so uniformly distributed that we use a flat tray in the largest machine. The flat-bottom tray conduces to the quickness and ease in turning.

The eggs can be moved and mixed in less time than in any other way. The sloping tray in an incubator indicates a hot centre. If the slope is correct for a warm room, it will be wrong for a cold room. The result is a compromise, with more or less faulty heat distribution.

The thermostat is of entirely new design, constructed of heavy channel steel, triangular in form, with channel zinc toggles in the center. It is very powerful and sensitive. The rivets we use in assembling are three-sixteenths of an inch and one-fourth of an inch, respectively, in diameter, having from ten to twenty times the strength in construction of methods used by other manufacturers in assembling toggle-joint thermostats. The thermostat will not collapse nor break in use, has five times the thrust of the thermostat we have used heretofore and we had no complaints in regard to the efficiency of our former regulators.

The heater used upon the Prairie State Incubator is placed outside. It is lapped, seamed, riveted and soldered. It is absolutely gas-tight and will not leak. It is easy of access, and all soot deposits, in case they occur can be readily removed. The heater is insulated with a cellular fire proof asbestos jacket, covered with a neat hood, and every precaution has been taken to secure protection from injury and heatness of appearance. The heater is one of the most vital points of an incubator. This heater is very economical on oil, the air from the lamp being cooled very low before exhausted. The heater exhaust is a small round pipe and so arranged that the fumes from the lamp can be piped off.

No. 0—100 eggs	Price \$19.00
No. 1—150	“ 24.00
No. 2—240	“ 34.00
No. 3—390	“ 41.00

The Prairie State Universal Hover

As the name of this hover implies, it has a wide or universal sphere of usefulness. In fact, there is practically no limit to its adaptability. It may be used or attached to any form of outdoor brooder that is two feet or more in height; to any size or form of colony house, mushroom house, small portable building, dry goods box, shed, coop or organ or piano box.

Where regular colony houses are used the Universal Hover can be attached to one until the chicks have been given a good start, and then removed to another for a new brood. In this way it can be utilized to accomplish the work of four or five expensive combination colony brooders. It has proven to be thoroughly practical in actual service, giving perfect satisfaction during coldest weather of winter, changeable conditions of spring and the heat of summer.

Economy is one of its special features, aside from its wide range of adaptability, as will be seen from the fact that only a small No. 2 Sun Hinge Burner is required to furnish all the heat necessary in the coldest weather. In presenting this hover to the poultry-raiser we are confident that it will give him more real genuine satisfaction than any device ever put out. It fills that want felt by every one who raises poultry, for something they can use for this purpose anywhere, any time and do the work well. We use this hover in three different sizes and models of outdoor brooders, and also arrange it for several sizes of indoor brooder.

PRICE \$7.50; with Regulator \$8.50.

Poultry Supplies and Spratt's Foods, etc.

EGG TESTERS —X-Ray	\$.35
EGG BOXES, IDEAL —Paper, per doz. 25c.; per 100.....	1.25
EGG BOXES, "EYRIE" —15 egg size, per doz.....	1.75
EGG BOXES, "EYRIE" —30 egg size, per doz.....	2.60
EGG BOXES for shipping (50 egg size) 25c. each.	
FOOD (DRY) HOPPER —Galvanized zinc, for hanging, each	.70
GRIT AND SHELL BOXES —Galvanized zinc, for hanging, each ..	.60
LEG BANDS —Per doz. 15c.; per 100	.75
NEST BOX, The "Vigilant" —Immediately the egg is dropped, it rolls into the lower section, is kept clean, and the hen cannot get at it; each.....	.45
NEST EGGS —Per doz. 30c.....	.04
POWDER GUN —Jumbo.....	.25
A very handy duster for applying Lice Powder.	
POULTRY PUNCH	.60
THERMOMETERS —Incubator.....	1.00
THERMOMETERS —Brooder.....	.75
INCUBATOR HYGROMETER	1.75
STONE WARE SANITARY FOUNTAINS — $\frac{1}{4}$ gal.....	.35
" " " $\frac{1}{2}$ gal.....	.45
" " " 1 gal.....	.55
" " " 2 gal.....	.75
WATER WALL FOUNTAINS —Galvanized zinc, 1 gal. 60c.; 2 gal. 70c.	

POULTRY FOODS

BEEF SCRAPS —Lb. 5c.; per 100 lbs. \$4.25.	
BONE —Granulated, 6 lbs. 25c.; 10 lbs. 35c.; 100 lbs. \$2.50.	
CHICK FOOD —Lb. 5c.; per 100 lbs. \$3.25.	
CLOVER MEAL —Lb. 4c.; per 100 lbs. \$2.50.	
CHARCOAL —Granulated, lb. 10c.; 10 lbs. 50c.; 100 lbs. \$3.00.	
GRIT Mica Spar Cubical —Lb. 2c.; 100 lb. bag 80c.	
OYSTER SHELLS —Crushed. Poultry size, lb. 2c.; 100 lb. bag 85c.	
OYSTER SHELLS —Crushed. Pigeon size. Lb. 2c.; 100 lb. bag \$1.00.	
RUST'S LICE KILLER POWDER —5 oz. pkt.....	.10
RUST'S LICE KILLER POWDER —15 oz. pkt.....	.25
RUST'S HAVENS ROUP PILLS —Box of 48 pills, 25c.; postpaid 30c.	
RUST'S ROUP CURE —25c. box. Postpaid 30c.	
RUST'S EGG PRODUCER —1 lb. box. 25c.; 2 $\frac{1}{2}$ lbs. 50c.; 6 lbs. \$1.00.	
RUST'S HAVENS CLIMAX CONDITION POWDER —13 oz. box 25c.; 32 oz. box 50c.; 5 lbs. \$1.00. Is equally good for all stock. It cures Fowl Cholera, Diarrhoea, Indigestion, Leg Weakness, Liver Diseases, Rheumatism—etc.	
Hens have got to lay when you feed Rust's Egg Producer. It costs only 20c. a year for each hen to feed it every day. Write for Book on Poultry and Stock Keeping. Full directions on each box.	
CONKEY'S ROUP CURE —It kills the disease germs, tones the bird, and restores your profits. It is given in the drinking water without trouble, and is used in every civilized country of the world AS THE STANDARD. Price 50c. and \$1.00.	
CONKEY'S HEAD LICE OINTMENT —Pkt.....	10c. and 25c.
" SCALY LEG "—Pkt.....	25c. and 50c.
" CHOLERA REMEDY.....	.50
" RHEUMATIC REMEDY—Pkt.....	.50
" DIARRHOEA REMEDY—Pkt.....	50

ZENOLEUM DIP AND DISINFECTANT

Destroys parasites and germs of all kinds.
Keeps flies off cattle and horses. Kills sheep ticks.

TO KILL HEN LICE—To five tablespoonfuls of Zenoleum add a gallon of water.

Clean out houses and spray walls, roosts, etc., with same solution.
Repeat in a week and you will be rid of the pests.

Tin making 4 gallons disinfectant	\$.25
Tin making 20 gallons disinfectant	.50
Tin making 40 gallons disinfectant	.90
Tin making 80 gallons disinfectant	1.50
ZENOLEUM LICE POWDER	.25

SPRATT'S FOODS

THEY FIGHT FOR SPRATT'S



SPRATT'S PATENT DOG CAKE

In packages containing 2 $\frac{1}{2}$ lbs.	25c. each.
In cotton bags containing 5 lbs.	40c. each.
In cotton bags containing 10 lbs.	75c. each.
In cotton bags containing 25 lbs.	\$1.85 each.

SPRATT'S MIXED BIRD SEEDS

A blend of choice and rare seeds not found in any other mixture, perfectly clear and free from dust. Suitable for all Canaries and Cage Birds. 1 lb. packets 10c. each.

SPRATT'S PARROT FOOD

There is nothing like it in Canada. A complete diet for Parrots and Macaws. 2 lb. packets 20c. each.

For puppies, pets and small breeds give

SPRATT'S PATENT PUPPY BISCUITS

Package, 2 lbs.....	20c.
In cotton bags containing 5 lbs.....	45c. each
In cotton bags containing 10 lbs.....	75c. each
In cotton bags containing 25 lbs.....	\$1.85 each

CALF MEAL, STOCK FOODS, Etc.



Calves Without Milk

THE
20th CENTURY
METHOD

Blatchford's Calf Meal

The Perfect Milk Substitute

Will raise veal calves at from one-third to one-quarter the expense of feeding milk. Raises better calves and saves the milk. You can't afford not to use it. Used and indorsed by experimental stations and farmers all over the world. It is absolutely the only milk substitute that contains all the elements necessary for bodily growth in the correct proportions. Pushes pigs, colts, lambs, etc., forward better and quicker than any other food. Prevents scouring.

100 pounds makes 100 gallons of Perfect Milk Substitute

How to Raise Calves on a Milk Substitute

To have the calves grow rapidly from birth with the least possible expense in feeding, in either vealing them or raising them, is the object to have in view to make calves profitable.

Milk containing the butter fats cannot be fed to calves at a profit, as larger returns can be gotten for same at the various creameries, condensing plants, etc., than by feeding it to calves. Skim milk is not nutritious enough to develop the calves rapidly alone, and therefore, some cheap substitute for butter fats must be found that will fully take the place of whole milk at far less expense.

BLATCHFORD'S CALF MEAL is made exclusively and solely for this purpose. It is more rich and nutritious than the best whole milk, and farmers claim that it grows calves faster than any other feed. It is less than one-half as expensive as whole milk to feed, as every 100 lbs. of the Calf Meal will make 100 gallons of perfect Milk Substitute.

Blatchford's Calf Meal is the best and cheapest calf feed known and is recommended by the Central Experimental Farm at Ottawa. Full feeding directions will be found in every bag. 100 lb. bags, \$3.75; 50 lb. bags, \$1.90; 25 lb. bags, \$1.00.



USE

Blatchford's Sugar and Flaxseed

IN PREPARING

HORSES, CATTLE, SHEEP or HOGS

For the Market, Sale or Show Ring

Has more ribbon Winners to its credit than any other feed

Is the richest food on the market for yearlings or show cattle. It supplies the elements usually lacking in ordinary feeds and pushes them forward in about half the usual time. The pure crushed flaxseed is laxative and fattening in its effects and the Sugar is rich and nourishing.

Cattle can be crowded with feed when fed in connection with the Sugar and Flaxseed with the best results and no digestive trouble will result. Prices: 50 lb. bags \$2.40; 20 lb. bags \$1.00.

OIL CAKE MEAL—We have always used the greatest precaution to obtain only the purest and richest Meal in the market. 100 lbs. \$1.85.

PRICES by the carload or ton on application.

COTTON SEED MEAL—We recommend Cotton Seed Meal being used in conjunction with Oil Cake Meal, in the proportion of 2 lbs. of the former to 3 of the latter. 100 lbs. \$1.85.

PURE GROUND LINSEED MEAL—Guaranteed pure. It contains nothing but Linseed, ground, and is not mixed with Oil Cake or Cotton Seed Meal to reduce its price. 100 lbs. \$4.75; lb. 8c.

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Everything
FOR
Farm Garden & Lawn